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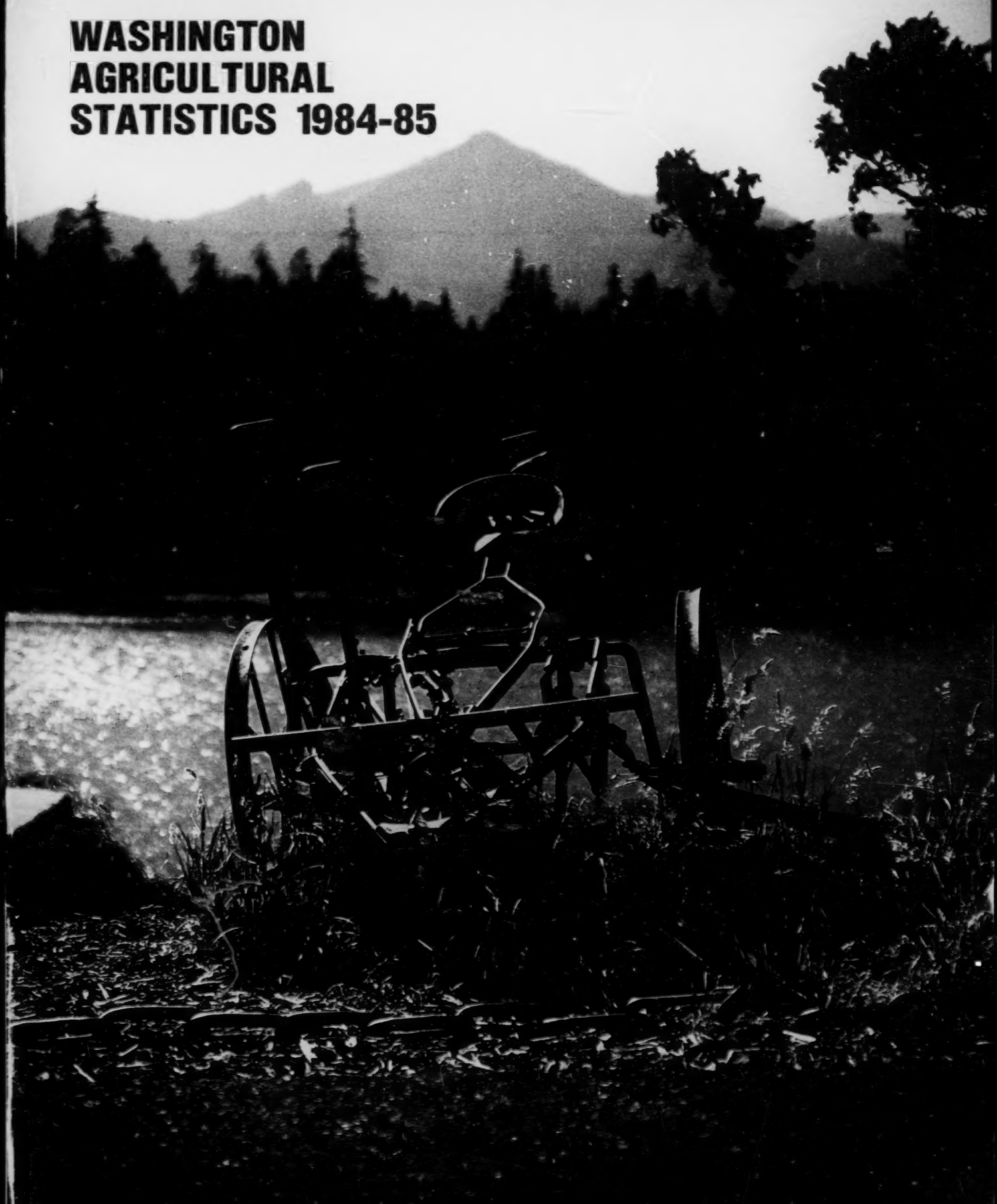
WASHINGTON AGRICULTURAL STATISTICS 1984-85



WASHINGTON AGRICULTURAL STATISTICS

1984-85 ANNUAL **PUBLISHED: October 1985**

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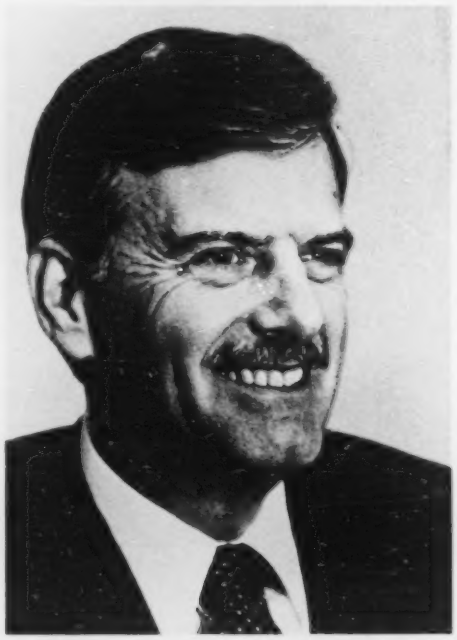
AGRICULTURE - OUR LEADING INDUSTRY

Washington agriculture is the most important part of our economy. The value of our agricultural products increase substantially as they move through our processing and marketing sectors--generating economic benefits for all Washington State citizens.

This publication shows the size and diversity of our agriculture which provides a variety of "homegrown" products for local consumption and also makes the State a major exporter to foreign markets.

In 1984, the value of production for all Washington agricultural commodities was $3.21 billion, one percent less than the record high set in 1983. The value of wheat--our number one commodity--fell 14 percent to $545 million as both production and price were below 1983 levels. Conversely, potato growers received a record high price for a record large crop.



C. Alan Pettibone
Director

Overall, it was another difficult year for most farmers and ranchers. Continued high interest rates are affecting agriculture from both the supply side and the demand side as production costs increase and export demand softens due to the strong dollar.

Washington Agricultural Statistics is our annual summary publication which is part of an extensive schedule of current reports issued by the Washington Crop and Livestock Reporting Service. This statistical program is a joint effort of the Washington State Department of Agriculture and the Statistical Reporting Service of the U.S. Department of Agriculture. Through this cooperative arrangement, we are able to provide a comprehensive program of agricultural data without duplication of resources.

My thanks to the thousands of Washington farmers, ranchers, agribusiness firms and others who have voluntarily provided information that makes this publication possible.

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VALUE OF PRODUCTION

Washington's value of production for all agricultural commodities during 1984 was 3.21 billion dollars, 1 percent less than the 1983 record of 3.24 billion dollars. Since 1970, the State's value of production has increased over three and one-half times with the sharpest gain being during the 1970-1973 period as the value of production doubled in 4 years. The period 1973 through 1978 remained steady at 1.8 to 2.3 billion dollars. Since 1978, a good upward trend has been experienced.

Field crops continue to dominate with a combined value of 1.45 billion dollars, down 2 percent from the 1983 record of 1.48 billion dollars. This category normally contributes from 45 to 49 percent of the State's value of production. Our number one commodity, wheat, fell to 545 million dollars as acreage, production and price were below 1983 levels. However, a record value of production was obtained from the following commodities: barley, grain corn, potatoes, and hay. Barley producers harvested a record production of 63.7 million bushels from the largest acreage ever harvested in Washington. Potato growers received a record price of $4.65 per cwt. for their record production.

Fruit crops, at 468 million dollars reflects a 7 percent decline from last year's record of 502 million dollars. Apples recorded a 5 percent decline to 368 million dollars and accounted for 71 percent of this category. Pear producers received a record price of $276 per ton, but harvested only 204,000 tons during 1984 which is 27 percent less than 1983. Grapes contributed 21 million dollars, 39 percent less than last year as both production and price was lower during 1984. Sweet cherries accounted for 41 million dollars, down 27 percent from last year as poor pollination weather and rains hampered cherry production.

Value of production for vegetable crops at 150 million dollars was up 8 percent from last year as most growers received higher prices for their commodities. Storage onion growers received less for their onions at $9.10 per cwt. compared with $14.10 per cwt. last year; however, production at 1.60 million cwt. was 29 percent more than last year.

Livestock and livestock products established a new record high in 1984 and has consistently set records each year since 1976. Record value of production were established for: cattle and calves, chickens and broilers, and eggs. Milk, the number one commodity in this category, had a value at 466 million dollars, 2 percent less than 1983.

Value of Production, Washington

Year	Field Crops	Fruit & Nuts	Vege-Tables	Seed Crops	Berry Crops	Total Crops	Specialty Products	Livestock & Products	State Total
	1,000 Dollars								
1970	387,376	121,780	41,673	N/A	N/A	550,829	44,825	305,778	901,432
1971	422,854	115,013	45,562	N/A	10,159	593,588	46,000	315,046	954,634
1972	534,548	162,486	49,983	20,278	11,863	779,158	49,599	348,901	1,177,658
1973	915,653	220,901	60,733	32,434	15,356	1,245,077	123,016	455,104	1,823,197
1974	1,068,376	239,328	83,711	31,021	12,951	1,435,387	122,699	447,605	2,005,691
1975	1,077,227	208,846	93,933	26,045	12,747	1,418,798	120,356	454,375	1,993,529
1976	920,547	283,467	92,295	30,320	14,988	1,341,617	108,776	483,460	1,933,853
1977	753,390	361,937	86,718	27,073	18,176	1,247,294	149,987	486,663	1,883,944
1978	961,421	417,810	103,679	35,325	20,840	1,539,075	141,595	602,144	2,282,814
1979	1,012,707	457,566	127,098	31,969	21,859	1,651,199	186,000	765,929	2,603,128
1980	1,432,130	369,823	117,977	41,795	17,263	1,978,988	160,400	810,984	2,950,372
1981	1,412,841	438,382	137,000	31,975	22,279	2,042,477	173,192	881,843	3,097,512
1982	1,356,088	388,940	144,915	N/A	28,788	1,918,731	170,089	892,485	2,981,305
1983	1,484,640	502,141	138,770	N/A	26,637	2,152,188	179,020	908,434	3,239,642
1984	1,451,316	468,212	149,730	N/A	21,410	2,090,668	178,330	937,943	3,206,941

Seed crops combined with field crops 1970-1971.
Berry crops combined with fruit and nuts 1970.
Seed crops not available for 1982-1984 due to program modifications.

Rank of Principal Commodities

Commodity	Rank 1984	Value of Production			% Change 1984 vs 1983
		1982	1983	1984	
		1,000 Dollars			
Wheat	1	561,076	636,783	545,190	-14
Milk	2	439,991	476,019	466,322	-2
Apples	3	252,895	348,790	331,915	-5
Cattle and Calves	4	335,024	317,284	339,578	7
Potatoes	5	198,000	229,840	264,701	15
Hay	6	201,894	206,848	224,917	9
Barley	7	110,184	140,352	146,510	4
Nursery & Greenhouse Products	8	96,000	100,000	100,000	0
Hops	9	93,067	92,061	87,168	-5
Corn, Grain	10	72,000	63,712	74,400	17
Eggs	11	60,253	58,110	67,803	17
All Pears	12	52,005	48,973	56,450	15
Sweet Cherries	13	37,888	55,709	40,654	-27
Asparagus 1/	14	33,145	35,158	37,454	7
Chickens & Broilers	15	29,760	30,856	36,953	20
Green Peas, Processing	16	25,455	20,037	26,932	34
Corn, Silage	17	30,360	28,750	26,450	-8
Mint Oil	18	13,409	17,814	25,948	46
Sweet Corn, All	19	35,856	24,187	21,240	-12
Grapes	20	31,299	34,252	20,853	-39
Onions	21	7,910	21,558	20,392	-5
Dry Edible Peas 1/	22	18,614	19,161	14,924	-22
Lentils	23	21,165	9,775	12,933	32
Dry Edible Beans 1/	24	10,341	6,497	12,443	92
Carrots	25	7,436	8,871	10,941	23
Peaches	26	6,021	6,244	9,239	48
Hogs	27	9,477	9,660	8,992	-7
Red Raspberries	28	11,892	7,482	7,675	3
Mink	29	5,909	5,504	5,824	6
Strawberries	30	8,072	7,777	5,424	-30
Cranberries	31	4,192	6,450	5,408	-16
Mushrooms	32	5,688	5,474	5,186	-5
Oats	33	3,478	3,347	3,672	10
Lettuce	34	2,398	3,080	3,373	10
Prunes	35	3,454	2,374	2,716	14
Sheep, Lambs & Wool	36	2,687	2,430	2,560	5
Blueberries	37	4,283	4,637	2,465	-47
Apricots	38	1,529	1,751	1,665	-5
Snap Beans, Processing	39	1,227	811	823	1
Tart Cherries	40	308	674	665	-1

1/ Dry Edible Pea, and Lentil data for 1982, 1983, and 1984 are provided by the American Dry Pea and Lentil Association. 1982 and 1983 Asparagus data was provided by the Washington Asparagus Growers Association. Official U.S.D.A. estimates were discontinued in 1982, but reinstated for 1984 crop year.

Washington's Rank in the Nation's Agriculture, 1984

Item	Rank Among States	Washington Production	Unit	Percent of U. S.	Leading State
		1,000 Units			
CROPS					
Hops	1	43,584	Lbs.	77.6	Washington
Spearmint Oil	1	1,254	Lbs.	62.1	Washington
Peppermint Oil	2	1,042	Lbs.	24.0	Oregon
Potatoes, Fall	2	56,925	Cwt.	18.2	Idaho
Barley	3	63,700	Bu.	10.7	North Dakota
Wheat, All	4	160,350	Bu.	6.2	Kansas
Dry Edible Beans	8	707	Cwt.	3.4	Michigan
Alfalfa Hay	17	2,043	Tons	2.3	Wisconsin
FRUIT					
Apples, All	1	2,900,000	Lbs.	35.8	Washington
Sweet Cherries	1	55.8	Tons	34.0	Washington
Pears, All	2	204.0	Tons	29.1	California
Prunes and Plums	2	18.0	Tons	4.4	California
Apricots	2	3.4	Tons	2.9	California
Grapes	3	168.5	Tons	3.3	California
Peaches, Freestone	8	38,000	Lbs.	2.4	South Carolina
VEGETABLES					
Asparagus	2	72.5	Cwt.	38.2	California
Green Peas, Processing	2	109.5	Tons	22.1	Wisconsin
Carrots, Processing	2	68.8	Tons	17.1	California
Sweet Corn, Processing	4	245.8	Tons	9.6	Minnesota
Dry Onions, All Summer	6	2,367	Cwt.	6.4	California
BERRIES					
Cranberries	4	103	Bbls.	3.1	Massachusetts
Strawberries, All	4	210	Cwt.	2.1	California
LIVESTOCK					
Milk Production	10	3,464	Lbs.	2.6	Wisconsin
Milk Cows 1/	13	211	Head	1.9	Wisconsin
Broilers Produced	17	21,700	Head	.5	Arkansas
Eggs Produced	18	1,306,000	Eggs	1.9	California
Farm Chickens 2/	20	6,130	Head	1.6	California
Sheep and Lambs 1/	29	53	Head	.5	Texas
All Cattle and Calves 1/	29	1,470	Head	1.3	Texas
Hogs and Pigs 2/	37	45	Head	.1	Iowa

1/ January 1, 1985 Inventory.
2/ December 1, 1984 Inventory.

Number of Farms and Land in Farms

Year	Washington			United States		
	No. of Farms	Land in Farms, Acres	Avg. Size of Farm	No. of Farms	Land in Farms, Acres	Avg. Size of Farm
	1,000	1,000	Acres	1,000	1,000	Acres
1971	40.0	16,500	413	2,902	1,096,863	378
1972	39.0	16,400	421	2,860	1,092,065	382
1973	38.5	16,400	426	2,823	1,087,923	385
1974	38.0	16,300	429	2,796	1,084,433	388
1975	34.0	16,100	474	2,521	1,059,420	420
1976	34.0	16,100	474	2,497	1,054,075	422
1977	34.0	16,100	474	2,456	1,047,785	427
1978	36.0	16,100	447	2,436	1,044,790	429
1979	37.0	16,300	441	2,432	1,042,015	428
1980	38.0	16,300	429	2,433	1,038,885	427
1981	39.5	16,400	415	2,434	1,034,190	425
1982	39.0	16,400	421	2,401	1,027,795	428
1983	38.0	16,300	429	2,370	1,024,195	432
1984	38.0	16,100	424	2,328	1,019,378	438
1985 2/	38.0	16,300	429	2,285	1,015,583	444

1/ A farm is a place as of July 1, that sells, or could sell, $1,000 of agricultural products during the year.
2/ Preliminary.

Crop Reporting Districts (CRD)

Record Highs and Lows in Washington Agriculture

Field Crops, Vegetables & Berries	Year Estimates Started	Record High or Low	Acreage		Yield			Production	
			Harvested	Year	Unit	Per Acre	Year	Total	Year
			1,000					1,000	
All Wheat	1879	High	3,200	1976	Bu.	64.2	1983	172,570	1983
		Low	82	1879	Bu.	12.5	1918	1,935	1879
Barley	1882	High	980	1984	Bu.	75	1980	63,700	1984
		Low	24	1882	Bu.	13	1918	652	1882
Oats	1882	High	270	1909	Bu.	68	1984	13,230	1909
		Low	30	1/	Bu.	31	1889	1,505	1977
Corn, Grain	1919	High	160	1982	Bu.	160.0	1983	24,000	1982
		Low	6	1948	Bu.	26.5	1934	318	1934
Corn, Silage	1919	High	67	1973	Tons	23.0	2/	1,340	1973
		Low	7	3/	Tons	6.9	1919	70	1920
Dry Edible Beans 4/	1929	High	73	1958	Cwt.	22.2	1983	1,402	1958
		Low	1	5/	Cwt.	2.4	1929	9	1930
Dry Edible Peas	1929	High	390	1943	Cwt.	25.5	1980	2,812	1962
		Low	42	1929	Cwt.	7.1	1949	330	1929
Lentils	1952	High	163	1980	Lbs.	1,250	6/	163,000	1980
		Low	3	7/	Lbs.	230	1977	18,000	1959
Potatoes	1882	High	124	1976	Cwt.	520	1983	56,925	1984
		Low	8	1882	Cwt.	61	1883	918	1883
Hops	1915	High	31	1981	Lbs.	2,380	1926	59,470	1981
		Low	2	1923	Lbs.	1,187	1925	2,680	1919
Hay	1909	High	1,046	1934	Tons	3.65	1984	2,921	1984
		Low	783	1953	Tons	1.58	1933	1,332	1909
Mint Oil 8/	1929	High	43.2	1978	Lbs.	97	1984	3,528	1978
		Low	.4	1934	Lbs.	25	1932	13	1932
Asparagus	1923	High	31.00	1984	Cwt.	52	1945	713	1984
		Low	.45	1923	Cwt.	14	1924	7	1924
Carrots	1929	High	5.0	9/	Cwt.	467	10/	2,335	1977
		Low	.5	1929	Cwt.	150	1929	75	1929
Processing Green Peas	1928	High	90.10	1968	Cwt.	37.2	1971	2,799	1965
		Low	1.44	1928	Cwt.	16.1	1940	274	1928
Lettuce	1918	High	5.00	1934	Cwt.	228	1922	680	1961
		Low	.19	1918	Cwt.	100	1943	34	1918
Onions	1918	High	5.2	1984	Cwt.	459	1966	2,032	1983
		Low	.8	1918	Cwt.	171	1921	182	1918
Snap Beans, Processing	1918	High	4.9	1968	Cwt.	122.2	1961	352	1968
		Low	.1	11/	Cwt.	44.0	1928	6	1920
Sweet Corn, All	1934	High	54.60	1982	Cwt.	176	1982	9,621	1982
		Low	.25	1934	Cwt.	42	1934	500	12/
Cranberries	1959	High	1.10	13/	Cwt.	162.0	1968	162,000	1968
		Low	.95	14/	Cwt.	42.7	1960	42,700	1960
Strawberries	1918	High	9.00	1932	Cwt.	76.0	1976	496	1962
		Low	2.61	1918	Cwt.	16.2	1930	66	1918

1/ 1978, 1980, 1982, 1984 2/ 1978, 1983, 1984 3/ 1946, 1947 4/ No estimates for 1931-36.
5/ 1930, 1937 6/ 1974, 1975 7/ 1952, 1953 8/ Only peppermint before 1952.
9/ 1977, 1979 10/ 1977, 1980 11/ 1920, 1921 12/ 1934, 1936
13/ 1973, 1984 14/ 1959, 1962

Record Highs and Lows in Washington Agriculture (continued)

Fruit	Year Estimates Started	Record High or Low	Production		
			Unit	Total	Year
Apples	1889	High	Tons	1,527,500	1983
		Low		7,080	1889
Cherries, Sweet	1934	High	Tons	89,000	1983
		Low		1,800	1966
Pears, Bartlett	1919	High	Tons	172,125	1944
		Low		28,925	1920
Pears, Other	1919	High	Tons	138,000	1983
		Low		10,250	1924
Grapes	1909	High	Tons	227,000	1983
		Low		900	1/
Prunes	1919	High	Tons	45,200	1935
		Low		9,700	1970
Apricots	1927	High	Tons	28,000	1947
		Low		800	1965
Cherries, Tart 2/	1934	High	Tons	7,100	1940
		Low		500	1961
Peaches	1899	High	Million Lbs.	123.1	1947
		Low		1.0	1965

Livestock	Year Estimates Started	Record High or Low	Inventory Jan 1 or Production		
			Unit	Total	Year
All Cattle	1867	High	1,000 Head	1,579	1980
		Low		81	1867
Milk Cows	1867	High	1,000 Head	380	3/
		Low		5	1867
Cattle & Calves on Feed	1930	High	1,000 Head	221	4/
		Low		6	1935
Chickens On Farms	1925	High	1,000 Head	8,250	1931
		Low		4,800	1951
Broilers	1934	High	1,000 Head	22,412	1966
		Low		450	1934
Hogs & Pigs	1867	High	1,000 Head	434	1944
		Low		10	1867
Sheep	1867	High	1,000 Head	815	1902
		Low		53	1985
Milk	1924	High	Million Lbs.	3,482	1983
		Low		1,540	1924
Eggs	1925	High	Million Eggs	1,334	1982
		Low		704	1925
Mink Pelts	1969	High	1,000 Pelts	313	1969
		Low		142	1972

1/ 1909, 1910. 2/ Official estimates 1934-1971. 3/ 1943, 1944, 1945.
4/ October 1, 1984

Usual Planting and Harvesting Dates, Washington

Crop	Usual Planting Dates	Usual Harvesting Dates		
		Begin	Most Active	End
Fall Barley	Sep 1-Nov 10	Jul 5	Jul 15-Aug 10	Aug 20
Spring Barley	Mar 1-May 15	Jul 15	Jul 25-Aug 25	Sep 15
Dry Beans	May 1-Jun 10	Aug 20	Sep 5-Sep 30	Nov 1
Grain Corn	Apr 5-May 20	Oct 15	Oct 25-Nov 20	Dec 15
Silage Corn	Apr 5-May 20	Sep 1	Sep 5-Oct 5	Oct 15
Alfalfa Hay		May 25		Oct 15
Other Hay		May 25		Sep 15
Oats	Mar 10-Apr 10	Jul 15	Aug 1-Aug 25	Sep 10
Winter Wheat	Aug 15-Nov 20	Jul 10	Jul 25-Aug 25	Sep 20
Spring Wheat	May 1-May 15	Jul 15	Jul 25-Aug 20	Sep 30
Asparagus (F)		Apr 10	May 5-Jun 5	Jun 21
Snap Beans (P)	May 10-Jun 21	Jul 20	Aug 5-Sep 1	Oct 1
Carrots (F)	Apr 15-Jul 30	Jul 30	Sep 1-Nov 1	Dec 31
Carrots (P)	Apr 15-Jul 30	Jul 30	Dec 1-Nov 1	Dec 31
Sweet Corn (F)	Apr 15-Jun 5	Jul 25	Aug 1-Sep 20	Sep 30
Sweet Corn (P)	Apr 10-Jun 25	Aug 20	Sep 1-Oct 5	Oct 20
Lettuce (F)	Mar 24-Aug 15	Jun 25	Sep 10-Nov 1	Nov 15
Onions	Transplant:			
Non-storage--Fall	Oct 15-Dec 10	Jul 5	Jul 20-Aug 5	Aug 15
--Spring	Mar 20-Apr 5	Jun 20	Jul 5-Aug 1	Sep 1
Storage	Mar 25-Apr 15	Sep 10	Sep 15-Oct 5	Oct 20
Green Peas (P)	Apr 1-Jun 20	Jun 15	Jun 25-Aug 15	Aug 31

Crop	Usual Dates of Full Bloom	Usual Harvesting Dates		
		Begin	Most Active	End
Cultivated Blackberries	Jun 15-Jul 10	Jul 10	Aug 15-Sep 20	Oct 10
Blueberries	May 10-May 15	Jul 5	Aug 5-Sep 15	Oct 5
Cranberries	Jun 10-Jun 15	Oct 1	Oct 5-Oct 10	Nov 1
Currants	Apr 1-Apr 5	Jul 5	Jul 10-Jul 20	Jul 25
Raspberries	May 10-May 15	Jun 25	Jul 15-Jul 20	Aug 15
Strawberries	Apr 10-May 15	Jun 10	Jun 25-Jul 5	Jul 20
Apples	Apr 5-May 10	Jul 15-Oct 5	Sep 5-Oct 25	Nov 1
Apricots	Mar 20-Apr 5	Jun 25-Jul 20	Jul 5-Jul 25	Aug 1
Sweet Cherries	Apr 10-Apr 25	Jun 10-Jul 1	Jun 15-Jul 15	Jul 20
Grapes	May 25-Jul 10	Sep 15-Oct 10	Sep 15-Oct 20	Oct 20
Peaches	Apr 10-Apr 20	Jul 10-Aug 1	Aug 10-Sep 10	Sep 20
Bartlett Pears	Apr 5-May 5	Aug 10-Aug 30	Aug 15-Sep 10	Sep 20
Other Pears	Apr 5-May 5	Sep 5-Sep 20	Sep 20-Oct 20	Nov 1
Prunes	Apr 15-Apr 20	Aug 10-Aug 20	Aug 20-Sep 5	Oct 1

(F)=Fresh market
(P)=Processing market

Weather Stations

The weather stations listed on the next four pages are represented in their general locations on the map. The stations selected were based on availability of data from the National Oceanic and Atmospheric Administration (NOAA). Each station had to have sufficient data to represent the current year's departure from normal before it was included. The selected stations must also have some relevance to agriculture. Counties such as Grant and Okanogan, have no stations that meet the requirement of showing a departure from normal so are not represented by this series of data. Data are available for these stations, but may be incomplete.

Average Temperatures and Departures From Normal, 1984

Station	January		February		March		April		May	
	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.
WEST										
Aberdeen	43.3	3.4	44.0	1.0	48.0	4.0	47.9	.0	51.1	-1.8
Blaine	39.9	3.7	43.1	2.5	46.4	3.7	48.5	.9	53.2	-.4
Longview	41.8	3.0	43.8	1.2	48.6	3.9	48.3	-.8	53.1	-1.6
Monroe	41.8	3.5	44.7	2.3	48.8	4.5	49.8	.4	54.2	-1.1
Olga	42.3	3.7	44.4	2.8	48.1	4.7	M	-	55.2	2.3
Olympia	41.7	4.5	43.0	2.2	46.7	4.0	46.7	-.6	51.6	-1.5
Port Townsend	43.4	-	45.7	-	48.5	-	49.5	-	53.1	-
Puyallup	42.8	4.0	43.1	.6	48.5	4.1	47.1	-2.1	53.1	-2.3
Quilcene	38.7	2.0	42.3	1.4	46.7	3.5	48.2	.0	51.7	-2.6
Quillayute	42.0	3.0	44.0	2.3	46.4	4.2	45.7	-.3	49.4	-1.6
Seattle	44.6	4.0	46.3	2.1	49.9	4.2	50.6	.2	55.1	-1.2
CENTRAL										
Bickleton	32.3	4.1	34.6	.8	41.3	3.9	41.0	-3.1	47.6	-4.2
Chelan	28.8	2.4	34.4	1.3	44.2	3.9	48.4	-1.3	55.0	-3.9
Dallesport	35.4	2.0	40.7	.6	49.0	3.8	50.7	-1.5	57.9	-2.2
Kennewick	34.8	1.7	40.8	.8	49.1	3.1	53.0	-.5	58.0	-3.7
Leavenworth	27.3	-	M	-	M	-	46.1	-	52.0	-
Plain	30.2	-	35.1	-	41.4	-	42.8	-	48.4	-
Prosser	32.9	2.3	38.7	1.0	47.1	3.9	M	-	55.2	-2.9
Sunnyside	32.6	1.4	39.0	.6	48.3	3.9	50.3	-1.4	56.8	-3.0
Yakima	31.2	3.0	37.8	1.7	45.3	3.4	47.1	-2.1	52.4	-4.9
NORTHEAST										
Colville	27.9	3.4	33.3	2.3	42.1	4.8	46.0	-.2	51.1	-3.4
Spokane	30.5	4.8	34.5	2.1	41.7	4.1	44.0	-1.8	50.1	-4.2
Wellpinit	27.1	-	35.6	-	45.0	-	47.4	-	54.1	-
EAST CENTRAL										
Hatton	31.1	2.3	37.4	.9	45.2	3.4	46.7	-2.3	53.1	-4.0
Lind	30.9	2.5	36.8	.8	44.8	3.4	46.5	-1.9	52.3	-4.5
Odessa	29.7	2.3	35.4	.5	M	-	47.0	-1.5	51.9	-4.8
Othello	29.4	.9	37.5	1.4	45.1	2.9	47.1	-2.6	52.4	-5.7
Ritzville	29.1	2.2	34.6	.6	42.1	2.6	44.6	-2.2	49.2	-5.6
Waterville	26.0	3.7	30.1	.8	39.6	4.0	43.1	-1.7	49.9	-3.5
SOUTHEAST										
Colfax	33.1	3.5	36.7	.8	42.8	3.0	45.9	-.8	51.5	-2.7
Dayton	34.0	1.8	37.9	-.3	45.3	2.8	47.8	-.9	53.5	-2.8
Pullman	31.7	3.5	35.4	1.1	41.1	3.1	44.0	-1.1	50.2	-2.4
Rosalia	31.2	3.9	35.2	1.6	41.8	3.9	43.8	-1.4	49.5	-3.3
Walla Walla	35.8	1.5	41.1	.4	49.4	3.6	51.4	-.9	57.5	-2.6

M = Missing
- = No Data

Average Temperatures and Departures From Normal, 1984 (continued)

June		July		August		September		October		November		December	
Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.
56.0	-1.3	59.9	-.6	60.7	-.2	57.6	-1.7	49.1	-3.7	44.1	-1.3	37.2	-4.5
59.0	.6	62.0	.3	62.1	.6	M	-	47.8	-2.1	42.6	.0	32.2	-6.6
58.0	-1.7	M	-	64.3	.1	60.4	-.4	50.7	-2.5	45.1	.1	37.0	-3.7
60.2	-.1	64.4	.2	64.7	.9	58.5	-1.2	49.0	-3.3	43.7	-.4	35.0	-5.4
56.5	-.2	62.5	2.9	60.9	1.4	56.8	.1	M	-	44.4	.4	35.4	-5.2
57.8	-.6	63.3	.3	63.8	1.3	58.2	.1	48.4	-1.7	43.3	.7	35.4	-3.6
57.9	-	62.5	-	63.7	-	57.9	-	50.2	-	45.2	-	37.6	-
59.3	-1.2	65.2	.8	64.8	1.0	59.6	.3	49.9	-1.9	44.0	.2	36.4	-4.0
57.6	-1.5	63.5	.0	64.0	1.0	56.2	-2.3	48.1	-2.4	M	-	33.1	-5.5
53.2	-1.9	58.6	-.4	58.9	-.3	55.1	-1.7	47.9	-2.5	43.5	-.3	36.7	-4.1
60.3	-.7	65.0	.2	64.9	.8	59.9	-.1	49.7	-2.8	44.6	-.2	36.8	-4.2
55.0	-4.1	67.7	.5	66.9	.8	55.4	-4.0	43.6	-4.9	34.8	-1.5	26.5	-4.8
62.9	-3.3	71.9	-.8	71.5	.0	59.2	-3.2	46.8	-3.6	36.2	-1.6	19.7	-10.5
65.9	-.9	75.6	2.5	74.2	2.0	64.2	-1.3	52.6	-1.4	43.1	.9	34.1	-2.4
66.6	-2.3	76.0	1.0	74.6	1.6	62.7	-1.9	50.0	-3.3	41.6	-.2	28.6	-7.4
61.0	-	69.7	-	M	-	55.9	-	45.5	-	33.9	-	17.9	-
57.4	-	65.1	-	65.5	-	53.6	-	43.0	-	33.3	-	21.2	-
63.0	-1.9	70.7	.4	69.7	.9	59.3	-2.7	48.1	-3.2	40.0	.3	28.0	-5.5
65.0	-1.9	73.6	1.4	72.3	1.9	61.0	-2.1	49.5	-2.6	40.1	-.3	27.1	-6.9
61.1	-3.4	70.5	.1	68.8	.2	59.0	-1.9	47.1	-2.8	36.1	-2.1	20.1	-11.4
59.4	-1.9	67.8	-.1	67.6	1.1	54.3	-3.7	42.8	-3.4	35.7	1.9	18.2	-9.3
59.2	-2.5	69.1	-.6	70.1	2.0	56.7	-2.7	43.4	-4.2	35.8	.9	20.4	-8.6
61.6	-	-	-	71.9	-	59.5	-	47.4	-	35.3	-	20.9	-
62.6	-2.2	73.3	1.2	72.7	2.8	59.8	-2.3	47.0	-3.2	38.9	.8	25.1	-6.9
61.0	-3.2	71.2	-.1	70.4	.9	58.8	-3.1	46.9	-3.5	38.5	.7	24.0	-7.6
61.3	-3.0	69.8	-1.1	69.6	.4	57.1	-4.0	45.2	-4.2	37.6	.5	20.6	-10.1
61.0	-4.4	69.3	-2.3	68.8	-1.1	58.0	-4.4	46.7	-4.0	38.1	.0	24.9	-6.8
57.9	-4.6	68.8	-1.1	69.0	.5	56.1	-4.8	44.4	-5.0	36.8	.3	22.4	-7.9
59.2	-1.2	68.9	1.4	68.7	2.4	55.5	-2.8	42.4	-4.0	32.2	-1.1	15.1	-10.1
58.5	-2.4	67.4	.2	67.7	1.7	55.8	-2.8	45.0	-3.6	38.8	.7	27.3	-5.6
60.3	-3.1	71.3	.4	71.9	2.6	59.3	-2.4	47.6	-3.8	41.2	.8	28.2	-7.1
57.6	-1.5	66.2	.3	67.3	1.8	55.8	-3.0	44.8	-4.1	37.9	.8	25.8	-5.9
56.8	-2.5	66.2	-.1	66.9	1.2	54.9	-3.1	43.9	-3.9	36.8	.5	24.1	-6.5
64.9	-2.7	76.4	.9	75.6	2.0	62.6	-2.9	51.1	-3.2	43.1	.6	29.8	-7.4

M =Missing
- =No Data

Monthly Precipitation and Departures From Normal, 1984

Station	January		February		March		April		May		June	
	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.
WEST												
Aberdeen	14.69	1.59	10.98	1.23	8.19	-.87	5.56	.05	7.77	4.42	4.20	1.70
Blaine	8.31	2.77	4.65	.45	3.82	.43	2.34	-.17	5.42	3.44	2.74	.93
Longview	7.01	.05	5.47	1.06	5.01	.53	4.30	1.00	6.18	3.82	4.78	2.79
Monroe	6.05	-.61	4.36	-.53	5.93	1.23	3.04	-.53	5.34	2.52	3.48	1.02
Olga	7.42	3.19	2.64	-.29	2.17	-.21	-	-	2.63	1.18	1.36	.02
Olympia	6.97	-1.53	5.49	-.28	6.42	1.57	3.67	.54	5.48	3.63	3.74	2.30
Port Townsend	2.68	.29	2.79	1.12	1.67	-.29	1.05	-.46	2.27	.83	2.76	1.47
Puyallup	5.11	-1.12	3.92	-.59	4.66	.85	3.19	.37	4.55	2.73	4.11	2.48
Quilcene	2.35	-6.02	8.78	-.63	3.06	-3.15	6.04	2.66	4.97	2.14	3.03	.75
Quillayute	18.27	3.20	13.77	1.67	9.79	-1.48	8.89	1.79	10.56	5.86	2.83	-.23
Seattle	2.68	-3.26	4.18	-.02	3.72	.02	2.81	.35	2.99	1.33	3.17	1.64
CENTRAL												
Bickleton	.28	-2.32	1.28	-.28	1.94	.79	1.34	.54	1.14	.34	1.56	.89
Chelan	.54	-.85	.72	-.31	1.33	.48	.90	.06	1.07	.45	3.17	2.57
Dallesport	.65	-2.23	1.76	.28	1.61	.51	1.06	.56	.85	.40	.65	.34
Kennewick	.23	-.94	.88	.22	1.73	1.19	.81	.35	.69	.10	.48	.04
Leavenworth	3.18	-1.97	-	-	-	-	1.56	.42	1.64	.91	2.33	1.68
Plain	3.69	-1.76	2.02	-1.27	2.93	.66	1.28	.14	1.52	.68	2.21	1.49
Prosser	.11	-.94	.86	.23	1.03	.53	-	-	.79	.11	.83	.29
Sunnyside	.06	-.97	.92	.34	1.06	.64	.64	.13	.57	.04	.64	.19
Yakima	.13	-1.31	.92	.18	1.04	.39	1.05	.55	.51	.03	1.45	.85
NORTHEAST												
Colville	1.49	-.73	1.81	.36	2.74	1.53	2.02	.97	2.87	1.25	5.52	4.04
Spokane	.99	-1.48	1.37	-.24	1.80	.44	1.75	.67	2.01	.63	1.89	.66
Wellpinit	.75	-1.75	.96	-.79	.63	-.89	2.74	1.26	1.48	-.26	3.53	2.44
EAST CENTRAL												
Hatton	.50	-.77	1.25	.35	1.75	.94	1.67	.96	1.09	.25	1.15	.56
Lind	.67	-.44	.82	-.01	1.76	1.05	1.54	.86	1.24	.43	.95	.30
Odessa	.82	-.47	1.48	.58	-	-	1.14	.49	1.26	.36	1.29	.72
Othello	.48	-.64	1.00	.21	1.58	.98	1.06	.55	.79	.14	.81	.24
Ritzville	.72	-.70	1.54	.47	2.03	1.12	1.34	.52	1.41	.53	1.20	.44
Waterville	.68	-.82	.94	.03	1.76	1.03	2.07	1.31	1.27	.45	2.98	2.21
SOUTHEAST												
Colfax	1.27	-1.47	1.63	-.22	3.75	1.94	1.38	-.20	1.85	.39	2.01	.66
Dayton	1.18	-1.42	2.08	.48	2.74	.91	1.24	-.23	2.19	.86	2.00	.81
Pullman	2.00	-.89	1.74	-.35	3.34	1.38	1.46	-.12	1.89	.37	2.19	.70
Rosalia	1.01	-1.34	1.55	-.01	2.00	.57	1.61	.31	2.06	.58	1.85	.53
Walla Walla	.83	-1.29	2.62	1.22	3.68	2.27	1.48	.13	1.37	-.03	3.01	2.08

M = Missing
- = No Data

Monthly Precipitation and Departures From Normal, 1984 (continued)

July		August		September		October		November		December		Total	
Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.
.12	-1.15	.78	-1.34	3.77	.11	8.93	1.64	17.95	6.99	8.76	-5.01	91.70	9.36
.33	-.83	.81	-.74	1.71	-.63	2.78	-1.19	7.89	2.32	4.45	-1.87	45.25	4.91
-	-	.08	-1.50	2.64	.43	5.93	1.86	10.12	3.84	4.68	-	-	-
.06	-1.22	1.76	-.24	2.77	-.06	3.90	-.38	10.61	4.47	7.52	.65	54.82	6.32
.00	-.96	1.09	-.11	2.03	.28	2.59	-.32	5.41	1.56	2.77	-1.76	-	-
T	-.76	.21	-1.13	1.76	-.60	5.13	.45	12.19	4.61	4.97	-3.73	56.03	5.07
.04	-.78	.41	-.57	2.82	1.70	1.14	-.26	3.94	1.59	2.11	-.71	23.68	3.93
.00	-.81	.34	-1.09	1.13	-.93	3.17	-.27	9.51	3.85	6.04	-.50	45.73	4.97
T	-1.15	.98	-.38	2.75	1.10	3.17	-1.17	17.59	9.92	3.27	-	M 54.60	-
.55	-1.77	1.61	-1.24	3.69	-1.58	13.91	3.40	14.65	.71	13.89	-2.42	112.41	7.91
.17	-.57	.13	-1.14	1.01	-1.01	2.14	-1.29	8.09	2.49	4.95	-1.38	36.99	-1.61
.00	-.32	.01	-.35	.87	.42	.27	-.55	5.48	3.37	.89	-1.65	15.06	.88
-	-	.22	-.33	.62	.10	.53	-.20	1.85	-	.31	-1.40	-	-
.00	-.08	T	-.32	.49	.11	1.25	.32	4.21	2.18	1.22	-1.49	13.75	.58
T	-.19	T	-.40	.52	.15	.15	-.41	1.98	.99	.79	-.39	8.26	.71
.00	-.31	-	-	1.38	.61	1.45	-.35	6.22	-	2.12	-3.12	-	-
.00	-.34	.53	-.15	1.09	.29	2.49	.53	4.60	.32	3.57	-2.10	25.93	-1.51
T	-.24	.02	-.31	.90	.54	.12	-.52	2.20	1.22	.59	-.56	-	-
T	-.20	.02	-.28	.31	-.06	.10	-.39	2.49	1.66	.34	-.65	7.15	.45
.13	-.01	.04	-.32	.46	.13	.16	-.31	2.62	1.65	.51	-.79	9.02	1.04
.53	-.24	.28	-.88	.83	-.06	.90	-.27	5.28	3.23	2.11	-.38	26.38	8.82
.07	-.43	.27	-.47	.56	-.15	.76	-.32	4.26	2.20	2.28	-.21	18.01	1.30
.32	-.41	T	-1.04	.36	-.53	T	-1.23	4.08	1.61	.72	-2.26	15.57	-3.85
.04	-.22	.03	-.44	.76	.33	.32	-.50	2.78	1.51	1.14	-.34	12.48	2.63
.03	-.24	T	-.42	.82	.33	.36	-.39	2.65	1.47	.77	-.54	11.61	2.40
.26	-.05	.00	-.38	1.32	.81	.42	-.24	3.32	2.01	.65	-.84	-	-
T	-.22	.16	-.17	.50	.16	.36	-.18	2.28	1.30	.51	-.64	9.53	1.73
.26	-.08	.13	-.33	1.48	.90	.50	-.39	3.07	1.60	1.18	-.55	14.86	3.53
T	-.30	.05	-.71	.93	.42	.26	-.46	3.20	1.81	.52	-1.18	14.66	3.79
.77	-.27	.15	-.68	1.18	.24	.76	-.69	3.58	1.33	3.71	.67	22.04	2.24
.10	-.35	.52	-.24	.87	-.02	1.62	.12	3.96	1.74	3.08	.29	21.58	2.95
.84	.31	.39	-.56	.97	-.02	1.61	.00	3.81	1.17	3.71	.64	23.95	2.63
.44	-.07	.10	-.75	1.82	1.02	.66	-.68	3.65	1.64	M 2.97	-	M 19.72	-
.00	.35	.23	-.48	1.26	.43	1.71	.31	3.75	1.88	2.21	.02	22.15	6.19

Prices Received by Farmers, Washington

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Crop Year or Season Average 1/
	ALL WHEAT (Dollars Per Bushels)												
1980							3.78	3.77	3.85	4.11	4.24	4.19	3.98
1981	4.20	4.23	4.19	4.05	4.25	4.09	3.97	3.92	3.89	4.02	4.09	4.20	3.92
1982	3.99	3.94	3.89	3.79	3.84	3.88	3.78	3.83	3.89	3.90	4.05	4.10	4.04
1983	4.14	4.24	4.23	4.23	4.05	3.81	3.81	3.78	3.77	3.73	3.71	3.59	3.69
1984	3.59	3.45	3.54	3.72	3.65	3.76	3.50	3.40	3.37	3.44	3.45	3.42	3.40
1985	3.43	3.51	3.60	3.67	3.57	3.39							
	BARLEY (Dollars Per Bushel)												
1980							2.75	2.64	2.57	3.04	3.13	3.19	2.91
1981	3.34	3.39	3.14	3.09	3.18	3.04	2.63	2.47	2.45	2.28	2.62	2.44	2.50
1982	2.57	2.54	2.63	2.81	2.66	2.64	2.39	2.19	2.00	1.89	2.02	2.55	2.23
1983	2.17	2.20	2.16	2.32	2.45	2.44	2.24	2.42	2.53	2.63	2.68	2.73	2.58
1984	2.69	2.59	2.70	2.83	2.71	2.72	2.35	2.28	2.21	2.26	2.35	2.35	2.30
1985	2.28	2.25	2.13	2.19	2.16	1.97							
	POTATOES (Dollars Per Cwt.)												
1980								7.35	4.70	3.35	3.95	4.60	4.40
1981	4.80	4.30	4.20	4.35	4.70	4.30	-	7.40	3.95	3.00	3.10	3.45	3.95
1982	3.50	3.45	3.65	3.85	4.15	3.90	3.15	5.00	3.60	3.30	3.10	3.55	3.75
1983	3.50	3.65	3.85	4.20	4.15	4.15	3.75	6.05	4.00	3.45	3.80	4.30	4.25
1984	5.10	4.60	4.65	4.70	4.70	3.95	3.30	9.35	3.75	3.75	4.05	4.60	4.65
1985	5.20	4.50	4.45	4.65	4.85	4.55	4.70						
	ALL HAY (Dollars Per Ton)												
1980						91.00	94.00	87.00	82.00	84.00	81.00	85.00	82.50
1981	87.00	83.00	74.00	71.00	64.00	70.00	72.00	71.00	71.00	67.00	61.00	64.00	67.00
1982	65.00	68.00	62.00	66.00	62.00	78.00	67.00	66.00	76.00	75.00	77.00	76.00	77.00
1983	92.00	90.00	90.00	94.00	84.00	86.00	75.00	75.00	77.00	83.00	76.00	81.00	78.50
1984	78.00	79.00	79.00	72.00	83.00	83.00	95.00	81.00	70.00	74.00	69.00	75.00	77.00
1985	79.00	81.00	81.00	92.00	87.00								
	APPLES (For Fresh Use) (Cents Per Pound)												
1980								20.8	17.2	9.2	8.5	8.5	9.7
1981	8.2	10.8	9.7	9.1	8.6	9.3	11.5	13.8	15.5	12.5	13.8	14.2	13.4
1982	12.0	14.0	13.6	12.0	14.4	16.8	15.2	12.7	13.7	11.6	12.0	11.2	10.7
1983	8.7	10.0	9.5	8.8	10.4	10.3	-	11.9	15.5	12.7	12.5	12.3	13.8
1984	13.5	14.3	14.4	14.1	14.3	14.4	16.0	16.0	24.9	17.4	16.3	17.9	13.3
1985	12.2	11.4	12.2	13.0	11.3	12.1	11.9						

1/ Crop year begins with month to right of heavy line. Data for 1985 are preliminary monthly prices.

Prices Received by Farmers, Washington (continued)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Average
	COWS (Dollars per Cwt.) 2/												
1980	45.50	47.10	47.90	44.80	41.70	45.20	44.10	44.60	45.70	44.90	44.50	44.60	45.20
1981	42.00	43.10	42.20	44.00	43.00	43.00	42.20	42.50	41.40	38.50	35.60	36.00	41.00
1982	37.20	38.30	40.30	40.70	41.40	40.40	39.70	39.00	38.30	36.10	34.00	33.50	37.60
1983	36.00	39.00	41.70	41.70	42.40	40.70	39.50	38.60	37.20	35.40	34.30	35.50	38.40
1984	36.20	39.40	40.30	41.10	39.80	40.70	39.00	38.20	35.70	35.40	32.50	34.60	37.50
	STEERS AND HEIFERS (Dollars Per Cwt.)												
1980	68.50	68.60	68.40	62.00	61.30	65.20	64.70	66.40	66.00	68.60	65.20	66.90	65.80
1981	65.80	64.00	65.00	63.20	67.30	67.20	67.50	65.10	65.70	64.30	61.40	59.70	64.60
1982	61.30	63.60	65.30	66.00	71.90	70.10	65.20	63.70	62.70	57.70	60.60	57.20	63.50
1983	59.00	60.40	62.70	67.20	66.00	64.70	63.50	61.20	58.60	58.40	57.20	63.00	61.70
1984	66.90	65.80	66.50	66.10	64.80	62.50	62.30	61.40	59.40	58.10	61.10	63.00	62.90
	CALVES (Dollars Per Cwt.)												
1980	81.20	82.80	79.20	71.30	72.20	71.60	69.90	74.20	74.30	73.70	67.70	69.20	74.00
1981	68.00	66.00	66.00	67.20	65.50	69.80	62.20	54.70	56.30	52.00	55.00	50.90	60.00
1982	49.00	55.60	56.00	55.50	56.70	57.20	50.20	50.40	52.50	55.40	52.80	50.70	53.80
1983	53.40	59.60	62.10	60.70	62.70	57.90	48.90	51.20	46.70	49.40	50.00	47.00	55.20
1984	52.30	57.80	61.00	60.80	62.20	65.60	55.80	46.50	47.10	51.80	51.10	55.50	55.10
	MILK COWS (Dollars Per Head) 3/												
1980	1,330	1,340	1,360	1,320	1,280	1,240	1,220	1,220	1,230	1,240	1,270	1,300	1,280
1981	1,270	1,270	1,270	1,240	1,240	1,270	1,270	1,250	1,250	1,220	1,200	1,200	1,250
1982	1,200	4/	-	1,150	-	-	1,140	-	-	1,140	-	-	1,160
1983	1,120	-	-	1,100	-	-	1,070	-	-	1,000	-	-	1,070
1984	980	-	-	1,010	-	-	1,000	-	-	1,000	-	-	1,000
	MILK SOLD TO PLANTS, ALL (Dollars Per Cwt.)												
1980	12.40	12.40	12.40	12.40	12.50	12.50	12.50	12.60	12.90	13.20	13.30	13.60	12.70
1981	13.60	13.60	13.60	13.60	13.40	13.40	13.30	13.30	13.40	13.50	13.50	13.60	13.50
1982	13.50	13.50	13.40	13.30	13.20	13.20	13.10	13.20	13.30	13.40	13.50	13.50	13.30
1983	13.50	13.40	13.40	13.30	13.20	13.20	13.20	13.20	13.30	13.30	13.40	13.20	13.30
1984	13.10	12.90	12.80	12.80	12.80	12.80	12.80	13.00	13.20	13.40	13.70	13.40	13.10

2/ Beef cows sold for slaughter and herd replace cull dairy cows sold for slaughter.
3/ Dairy cows sold for dairy herd replacement.
4/ Quarterly as started in 1982.

Prices Paid by Farmers, Washington

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	CHICK STARTER (Dollars Per Ton)											
1980	197	200	197	193	195	195	210	220	230	230	250	240
1981	245	235	235	240	265	250	235	235	225	205	200	210
1982	210	215	215	215	210	240	215	215	205	195	205	205
1983	198	205	205	205	225	220	220	220	210	230	235	245
1984	235	230	250	245	255	235	235	230	225	215	215	205
	BROILER GROWER (Dollars Per Ton)											
1980	205	210	200	197	205	205	220	230	240	240	265	250
1981	255	240	240	245	260	250	240	235	225	215	210	210
1982	210	215	215	198	215	235	220	225	215	195	200	205
1983	193	199	197	194	210	200	200	200	205	225	215	235
1984	215	205	225	245	260	235	235	230	230	210	205	215
	LAYING FEED (Dollars Per Ton)											
1980	185	186	184	184	181	177	189	200	205	210	230	220
1981	225	215	215	220	245	215	205	215	199	186	183	200
1982	181	194	187	185	195	210	184	188	194	197	196	184
1983	176	177	178	191	194	194	200	195	195	205	200	200
1984	200	200	205	225	225	205	205	199	200	200	199	191
	DAIRY FEED - 14% PROTEIN (Dollars Per Ton)											
1980	160	164	163	156	159	158	168	173	176	171	184	187
1981	193	192	190	190	198	191	180	178	170	166	163	173
1982	167	171	178	170	180	183	173	170	175	166	165	167
1983	169	162	165	165	176	176	171	182	183	185	186	189
1984	187	186	189	189	183	176	180	181	178	165	169	157
	DAIRY FEED - 16% PROTEIN (Dollars Per Ton)											
1980	165	169	168	161	165	164	178	182	185	180	197	199
1981	205	205	198	200	205	197	186	190	181	170	170	175
1982	173	180	200	198	191	190	180	177	181	172	171	170
1983	178	167	172	173	179	177	180	188	186	190	189	193
1984	196	189	195	195	190	187	187	191	190	176	172	170

Prices Paid by Farmers, Washington (continued)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	SOYBEAN MEAL - 44% PROTEIN (Dollars Per Ton)											
1980	340	340	340	340	320	300	340	370	400	410	440	400
1981	420	390	400	400	420	400	400	400	380	380	360	390
1982	420	380	410	450	450	440	410	410	390	380	400	390
1983	410	380	370	400	400	380	370	390	410	410	410	410
1984	410	410	390	410	410	400	400	390	380	360	350	330
	COTTON SEED MEAL - 41% PROTEIN (Dollars Per Ton)											
1980	290	290	320	300	290	290	300	290	330	340	360	350
1981	370	380	410	420	390	400	370	390	400	410	380	420
1982	410	440	480	440	450	490	480	520	470	490	430	440
1983	460	460	410	370	340	350	350	360	370	370	370	370
1984	350	380	400	420	400	430	450	440	440	470	420	420
	GASOLINE, UNLEADED, SERVICE STATION (Dollars Per Gallon)											
1980	1.08	1.16	1.23	1.25	1.25	1.26	1.26	1.27	1.27	1.26	1.28	1.27
1981	1.28	1.29	1.39	1.40	1.43	1.43	1.44	1.45	1.45	1.45	1.45	1.44
1982	1.43	1.40	1.35	1.30	1.30	1.32	1.35	1.37	1.35	1.35	1.32	1.29
1983	1.26	1.18	1.11	1.16	1.19	1.24	1.31	1.32	1.34	1.31	1.28	1.27
1984	1.24	1.22	1.21	1.23	1.24	1.26	1.25	1.24	1.24	1.25	1.26	1.26
	GASOLINE, REGULAR, BULK DELIVERY (Dollars Per Gallon)											
1980	.95	1.03	1.12	1.13	1.13	1.15	1.16	1.15	1.16	1.18	1.19	1.20
1981	1.21	1.27	1.28	1.31	1.33	1.33	1.35	1.35	1.35	1.36	1.35	1.37
1982	1.33	1.32	1.27	1.21	1.24	1.26	1.28	1.29	1.29	1.26	1.24	1.20
1983	1.18	1.11	1.02	1.07	1.13	1.19	1.26	1.27	1.26	1.25	1.23	1.22
1984	1.19	1.16	1.15	1.21	1.22	1.21	1.21	1.19	1.19	1.21	1.21	1.21
	DIESEL FUEL (Dollars Per Gallon)											
1980	.83	.87	.92	.93	.92	.97	.95	.96	.95	.94	.96	.98
1981	1.06	1.06	1.07	1.08	1.12	1.15	1.19	1.19	1.17	1.15	1.17	1.20
1982	1.14	1.15	1.13	1.13	1.11	1.11	1.11	1.09	1.10	1.10	1.11	1.13
1983	1.12	1.07	1.02	1.01	.99	.97	.97	.99	.97	.98	.97	.96
1984	.97	.96	.95	.98	.96	.95	.94	.92	.91	.93	.93	.92

Prices Paid by Farmers

Item	Month	1980	1981	1982	1983	1984
		Dollars				
PACIFIC REGION 1/	March	33,700	39,000	43,800	44,200	49,700
Tractor,	June	36,800	40,200	44,000	44,200	47,500
110-129 HP	September	37,600	41,600	44,000	46,000	48,600
Tractor,	March	70,800	78,200	86,600	87,100	98,400
170-240 HP	June	71,200	87,000	87,400	86,900	91,200
	September	76,700	85,000	88,900	88,800	93,200
Grain Drill,	March	4,450	4,950	5,370	5,770	6,060
Plain, 16 Tubes	September	4,630	4,960	5,610	6,370	6,020
Moldboard Plow,	March	8,340	9,880	11,100	11,200	12,200
Seven Bottom	September	8,660	10,900	10,900	12,400	11,900
Disk Harrow,	March	7,900	8,470	9,030	9,670	9,800
Tandem, 16 Feet	September	8,130	8,720	9,450	9,630	10,400
Self-Propelled Combine	June	73,700	92,400	101,000	99,500	105,000
Large Capacity	September	80,800	91,500	98,200	101,000	104,000
		Dollars Per Ton				
NORTHWEST REGION 2/						
Anhydrous Ammonia	March	319	335	364	369	372
	May	328	348	366	366	359
	October	333	357	367	365	367
	December	337	356	367	358	354
Nitrogen Solutions,	March	177	196	218	203	198
32%	May	178	208	217	196	197
	October	186	213	212	192	197
	December	186	212	213	198	190
Superphosphate,	March	246	249	248	237	240
44-46%	May	245	255	241	230	238
	October	242	250	245	235	230
	December	243	250	242	235	230

1/ Pacific region includes California, Oregon, and Washington.
2/ Northwest region includes Idaho, Oregon, and Washington.

Index of Prices Received and Paid by Farmers, United States

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
PRICES RECEIVED						1977=100							
All Farm Products													
1981	145	144	143	143	142	142	143	138	134	130	130	128	139
1982	132	133	133	135	138	137	137	135	137	128	128	127	133
1983	128	132	134	135	136	133	131	136	136	134	135	140	134
1984	145	144	145	145	145	144	145	143	138	138	136	135	142
All Crops													
1981	144	144	145	142	142	138	139	130	122	120	121	122	134
1982	126	122	120	123	125	124	125	121	127	112	115	114	121
1983	113	117	121	126	129	126	124	134	135	133	135	136	127
1984	139	138	139	140	145	144	144	143	135	137	129	125	138
All Livestock and Products													
1981	146	145	141	144	143	147	147	146	145	140	138	133	143
1982	137	143	145	147	151	150	147	148	147	142	139	139	145
1983	142	146	146	145	144	141	138	139	137	135	136	144	141
1984	151	151	151	150	145	144	145	143	141	138	143	145	146
PRICES PAID													
Commodities, Services, Interest, Taxes, and Wage Rates													
1981	147	148	149	150	151	151	151	151	152	151	151	150	150
1982	156	155	156	157	156	157	158	158	157	157	157	157	157
1983	158	159	159	160	160	161	160	161	161	161	162	162	160
1984	163	164	164	165	165	165	164	164	164	163	164	163	164
Items Used for Production													
1981	146	146	147	149	149	150	149	148	148	147	147	145	148
1982	148	148	149	149	150	151	151	151	150	149	149	149	150
1983	150	151	152	153	153	153	152	153	154	153	154	154	153
1984	155	155	157	157	157	165	155	154	154	152	153	152	155
	Interest 1/*					Taxes 2/*				Farm Services & Cash Rent*			
1981	211					123				137			
1982	241					124				145			
1983	250					129				146			
1984	251					132				148			
Wage Rates													
1981	137	137	137	137	137	137	137	137	137	137	137	137	137
1982	144	144	144	144	144	144	144	144	144	144	144	144	144
1983	148	148	148	148	148	148	148	148	148	148	148	148	148
1984	150	150	150	150	150	150	150	150	150	150	150	150	150
Production Items, Interest, Taxes, and Wage Rates													
1981	149	150	151	152	152	152	151	151	151	150	1580	149	151
1982	154	154	155	157	156	157	157	156	155	154	155	154	155
1983	156	157	158	159	159	159	158	159	159	159	160	160	159
1984	161	161	162	163	162	162	161	161	160	159	159	159	161
RATIO OF PRICES RECEIVED TO PRICES PAID 3/													
1981	99	97	96	95	94	94	95	91	88	86	86	85	93
1982	86	86	85	87	88	87	87	85	87	82	82	81	85
1983	81	83	84	85	85	83	82	84	84	83	84	86	84
1984	89	88	88	88	88	87	88	87	85	85	84	83	87

* Information collected yearly but is used as a component of monthly index.
1/ Interest on indebtedness secured by farm real estate.
2/ Taxes on farm real estate.
3/ Ratio of index of prices received by farmers to index of prices paid, interest, tax and wage rates.

FARM ECONOMICS

Gross and Net Farm Income, Washington 1/

Item	1980	1981	1982	1983
	Million Dollars			
Cash Receipts From Marketings	2,669.6	2,853.3	2,985.4	3,063.0
Government Payments	9.5	37.3	77.0	159.0
Non-Money Income	251.4	281.9	298.3	296.9
Other Farm Income	35.2	43.7	45.3	34.9
Total Gross Farm Income	2,965.7	3,216.3	3,405.9	3,553.8
Farm Production Expenses	2,187.4	2,521.3	2,593.1	2,570.1
Realized Net Farm Income	778.3	695.0	812.8	983.7
Net Change In Farm Inventory	-231.7	130.3	-23.5	2.9
Total Net Farm Income	546.6	825.3	789.3	986.6

Farm Production Expenses, Washington 1/

Item	1980	1981	1982	1983
	Million Dollars			
Current Farm Operating Expenses:				
Feed	318.0	332.9	315.2	377.6
Livestock	40.8	142.2	122.4	95.1
Seed	53.2	70.0	71.0	60.1
Fertilizer and Lime	184.9	198.0	174.2	165.8
Repairs and Operation, Capital Items	249.2	271.3	267.1	254.2
Miscellaneous	377.9	356.2	422.7	377.6
Hired Labor	382.4	455.6	483.1	474.4
Total Current Expenses	1,606.4	1,816.3	1,855.7	1,804.8
Depreciation and Consumption of Farm Capital	294.1	346.6	361.8	361.3
Taxes on Farm Property	60.3	94.9	92.5	97.3
Interest on Farm Mortgage Debt	149.8	181.1	206.7	217.1
Net Rent to Non-farm Landlords	76.9	82.4	76.3	89.6
Total Production Expenses	2,187.4	2,521.3	2,593.1	2,570.1

1/ Source: STATE INCOME AND BALANCE SHEET, 1983, ERS, USDA, January 1985. Data may not add due to rounding.

Balance Sheet of Washington Farms, January 1 1/

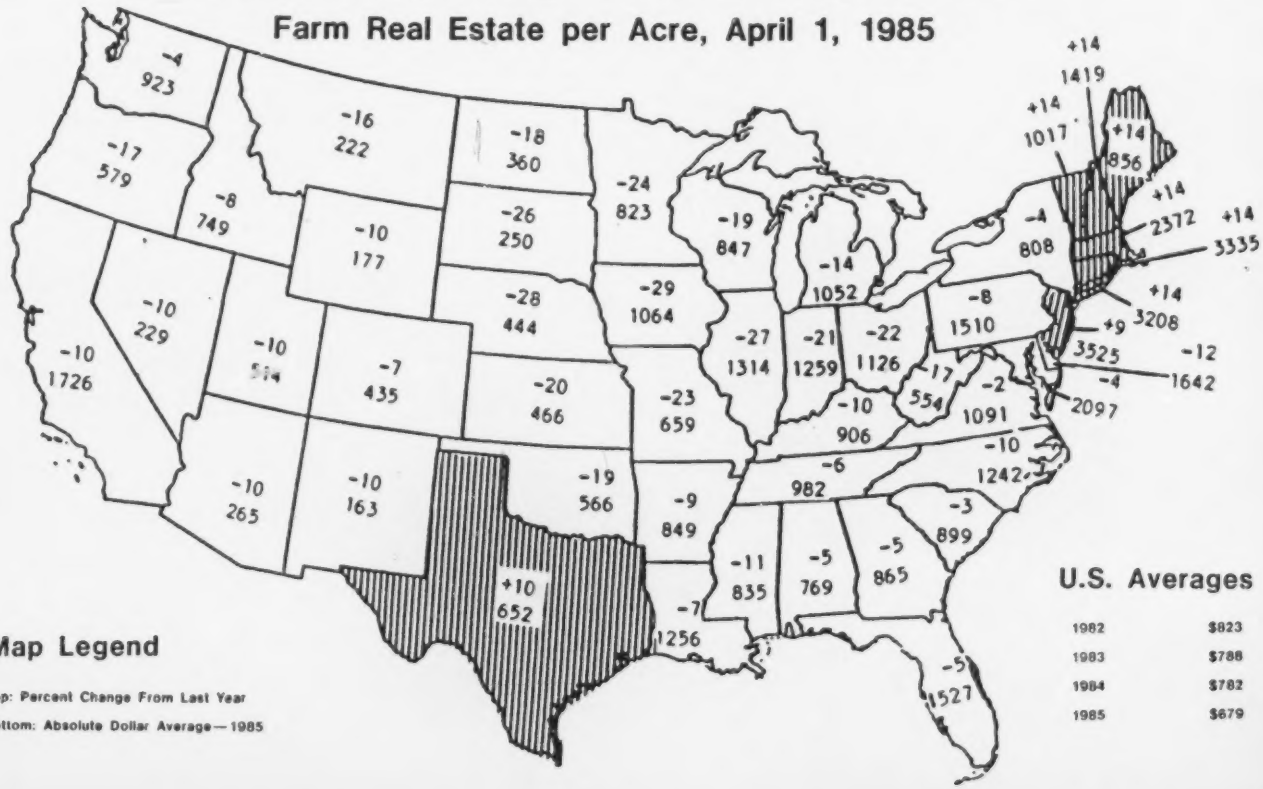
Item	1980	1981	1982	1983	1984
	Million Dollars				
Total Farm Assets	15,660.5	18,254.6	18,928.1	19,182.9	19,778.2
Total Farm Debts	2,892.6	3,197.4	3,642.1	3,934.1	3,996.0
Debt/Asset Ratio, Total	18.5	17.5	19.2	20.5	20.3

Gross and Net Farm Income per Farm, Washington 1/

Item	1980	1981	1982	1983
	Dollars			
Per Farm Gross Income	78,044	81,425	87,331	93,522
Per Farm Net Income	20,481	17,595	20,842	25,887

1/ Source: STATE INCOME AND BALANCE SHEET, 1983, ERS, USDA, January 1985.

Percent Change During 1984 and Average Value of Farm Real Estate per Acre, April 1, 1985



FLORICULTURE

Nursery and greenhouse products rank eighth in the state in terms of value of production, which increased 3 percent from 1981 to $100 million in 1984. Bedding plants tallied a 230 percent increase in value of wholesale sales over the period 1981-1984 and flowering potted plants increased 161 percent, while cut flowers fell 5 percent. Not only have production areas increased, but modern greenhouses are more densely packed than in the past to compensate for rising heating costs.

Local demand for quality, fresh flowers and plants account for most sales of Washington products, with some outshipments to Oregon, Idaho, and Montana. Inshipments of potted plants and foliage come largely from California and Canada.

Indications for the 1985 season show that the amount of area in production will decrease 3 percent for cut flowers, and increase 1 percent for both flowering potted plants and bedding plants. Sales of bedding plants have tripled since 1981 due to the increase in popularity of home gardening and edible landscaping.

Washington Floriculture, 1981 and 1984 Crops

Commodity	Production Area				Quantity Sold		% of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale 1/	
	1981	1984	Ind. 1985	1985 As % of 1984	1981	1984	1981	1984	1981	1984	1981	1984
	1,000 Sq. ft.			Percent			Percent				1,000 Dol.	
Cut Flowers					1,000 Blooms				Cents			
Roses, Hybrid Tea	276	218	213	98	2,081	2,026	99	99	42.5	45.3	884	918
Roses, Sweetheart	92	64	61	95	1,438	908	100	100	31.5	38.9	453	353
Flowering Potted Plants					1,000 Pots				Dollars			
Chrysanthemums	180	511	507	99	386	483	97	97	3.33	3.12	1,285	1,507
Geraniums	314	545	545	100	1,078	2,104	64	85	1.07	1.06	1,153	2,230
Hydrangeas	34	38	34	89	25	41	96	99	3.55	3.41	89	140
Lillies	100	123	148	120	144	167	97	96	3.16	3.57	455	596
Poinsettias	599	1,182	1,193	101	438	818	93	93	3.34	3.26	1,463	2,667
Bedding Plants					1,000 Flats				Dollars			
Flowering and Foliar	956	2,139	2,175	102	495	1,378	82	91	6.80	5.34	3,366	7,359
Vegetable	357	646	648	100	166	520	86	93	6.33	5.39	1,051	2,803

1/ Equivalent wholesale value of all sales.

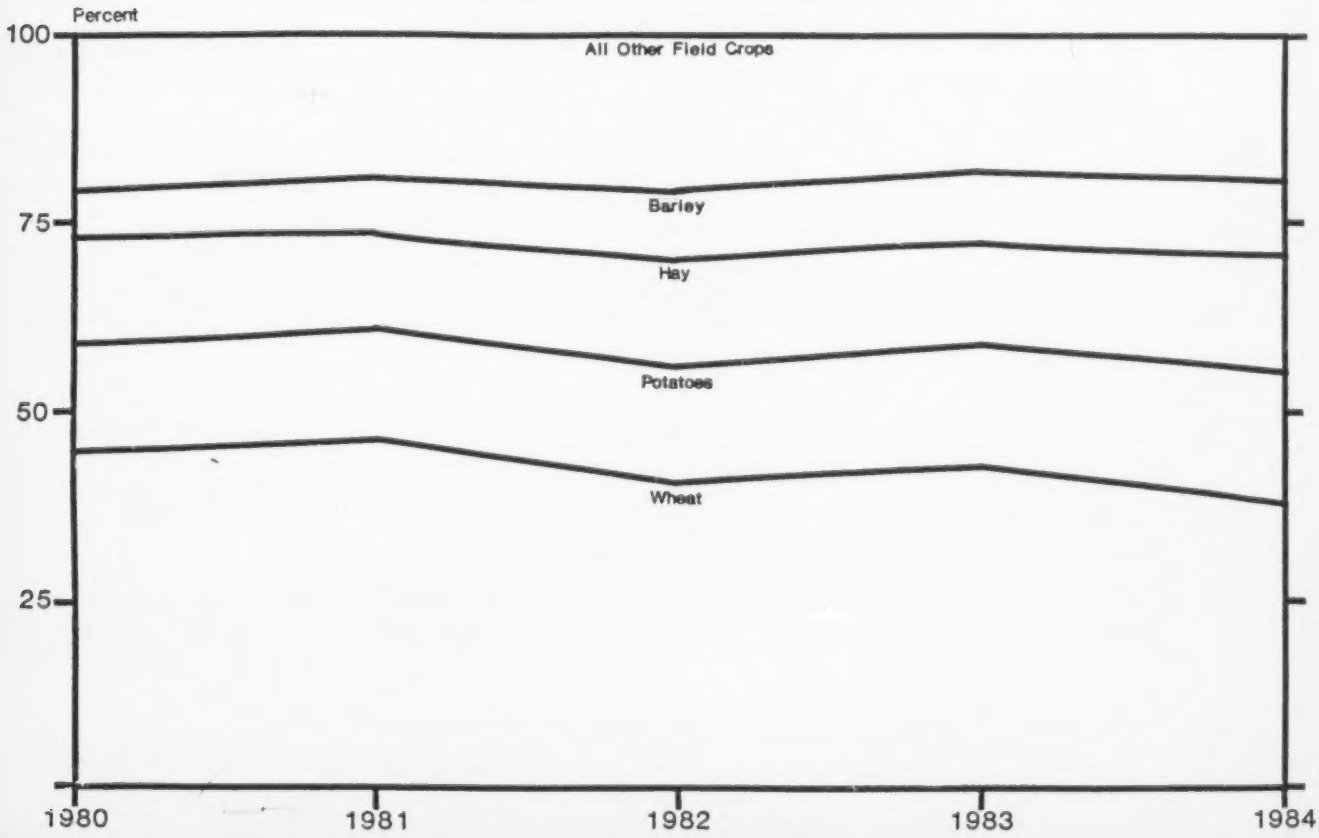
FIELD CROPS

General Information

Late and persistant spring rains delayed fieldwork and plant growth for most crops in Washington through late June. Grain crop, potato, and dry bean seeding was substantially behind average as the poor weather conditions allowed farmers limited access to fields. Hay growth was slowed and hay making delayed. In addition, hay quality suffered from the frequent rains. Winter wheat stands were in excellent condition going into dormancy and as a result fared well through the cold spring. Growth was somewhat delayed but overall conditions remained good throughout the growing season. In early July, the weather did a complete reversal and was warm and sunny, allowing crop progress to advance rapidly. The heat spurred corn growth and accelerated hay making. The quality of hay improved with the dry conditions as well. The good weather continued through harvest. Grain yields were generally good, though dry bean and potato yields were down somewhat from the previous year due to the crops' late start.

Field crops account for forty-five percent of the value of production for Washington. Wheat is the leading field crop and accounted for $545 million during 1984. The contribution of wheat as a percent of the total fell below 40 percent as both production and price were below 1983. Potatoes and barley continue to increase in importance and account for 18 and 10 percent respectively of the field crop total value of production.

Value of Production, Percent of Total



Field Crop Acreage, Production, Price, and Value

Crop and Year	Acreage Planted	Acreage Harvested	Yield Per Acre	Unit	Production	Average Price Per Unit	Value of Production
	1,000 Acres				1,000 Units	Dollars	1,000 Dollars
Wheat, Winter							
1980	2,900	2,750	52.0	Bu.	143,000		
1981	2,950	2,830	57.0	Bu.	161,310		
1982	2,700	2,560	49.0	Bu.	125,440		
1983	2,850	2,500	65.0	Bu.	162,500		
1984	2,600	2,400	62.0	Bu.	148,800		
Wheat, Spring							
1980	420	410	42.0	Bu.	17,220		
1981	230	220	32.0	Bu.	7,040		
1982	290	280	48.0	Bu.	13,440		
1983	200	190	53.0	Bu.	10,070		
1984	220	210	55.0	Bu.	11,550		
Wheat, All							
1980	3,320	3,160	50.7	Bu.	160,220	3.98	637,676
1981	3,180	3,050	55.2	Bu.	168,350	3.92	659,932
1982	2,990	2,840	48.9	Bu.	138,880	4.04	561,076
1983	3,050	2,690	64.2	Bu.	172,570	3.69	636,783
1984	2,820	2,610	61.4	Bu.	160,350	3.40	545,190
Barley							
1980	450	430	75.0	Bu.	32,250	2.91	93,848
1981	800	760	58.0	Bu.	44,080	2.50	110,200
1982	850	810	61.0	Bu.	49,410	2.23	110,184
1983	880	850	64.0	Bu.	54,400	2.58	140,352
1984	1,000	980	65.0	Bu.	63,700	2.30	146,510
Oats							
1980	75	30	62.0	Bu.	1,860	2.10	3,906
1981	72	32	50.0	Bu.	1,600	2.19	3,504
1982	68	30	62.0	Bu.	1,860	1.87	3,478
1983	75	33	63.0	Bu.	2,079	1.61	3,347
1984	75	30	68.0	Bu.	2,040	1.80	3,672
Corn For Grain 1/							
1980	145	88	125.0	Bu.	11,000	3.84	42,240
1981	163	114	130.0	Bu.	14,820	3.05	45,201
1982	220	160	150.0	Bu.	24,000	3.00	72,000
1983	160	110	160.0	Bu.	17,600	3.62	63,712
1984	200	150	155.0	Bu.	23,250	3.20	74,400
Corn For Silage							
1980		57	21.0	Tons	1,197	23.00	27,531
1981		49	21.0	Tons	1,029	23.50	24,182
1982		60	22.0	Tons	1,320	23.00	30,360
1983		50	23.0	Tons	1,150	25.00	28,750
1984		50	23.0	Tons	1,150	23.00	26,450
Dry Beans							
1980	55	54	20.0	Cwt.	1,080	27.50	29,700
1981	70	69	20.0	Cwt.	1,380	18.50	25,530
1982	38	37	20.7	Cwt.	766	13.50	10,341
1983	16	16	22.2	Cwt.	355	18.30	6,497
1984	35	34	20.8	Cwt.	707	17.60	12,443
Dry Edible Peas							
1980	75	72	25.5	Cwt.	1,863	9.80	17,993
1981	67	65	22.0	Cwt.	1,430	10.30	14,729
1982 2/		115	15.3	Cwt.	1,756	10.60	18,614
1983 2/		117	18.2	Cwt.	2,129	9.00	19,161
1984 2/		123	14.8	Cwt.	1,820	8.20	14,924
Lentils							
1980	170	163	10.0	Cwt.	1,630	26.60	43,358
1981	148	146	10.5	Cwt.	1,533	14.80	22,688
1982 2/		150	8.5	Cwt.	1,275	16.60	21,165
1983 2/		79	9.3	Cwt.	735	13.30	9,775
1984 2/		55	8.3	Cwt.	457	28.30	12,933

Field Crop Acreage, Production, Price, and Value (Continued)

Crop and Year	Acreage Planted	Acreage Harvested	Yield Per Acre	Unit	Production	Average Price Per Unit	Value of Production
	1,000 Acres				1,000 Units	Dollars	1,000 Dollars
Potatoes							
1980	87	87	505	Cwt.	43,935	4.40	193,314
1981	108	108	490	Cwt.	52,920	3.95	209,034
1982	110	110	480	Cwt.	52,800	3.75	198,000
1983	104	104	520	Cwt.	54,080	4.25	229,840
1984	116	115	495	Cwt.	56,925	4.65	264,701
Hops							
1980		26.9	2,080	Lbs.	55,952	1.54	86,166
1981		31.3	1,900	Lbs.	59,470	1.50	89,205
1982		28.1	2,070	Lbs.	58,167	1.60	93,067
1983		26.5	1,930	Lbs.	51,145	1.80	92,061
1984		22.7	1,920	Lbs.	43,584	2.00	87,168
Alfalfa Hay							
1980		500	3.7	Tons	1,850		
1981		490	3.7	Tons	1,813		
1982		460	4.0	Tons	1,840		
1983		440	4.0	Tons	1,760		
1984		475	4.3	Tons	2,043		
Other Hay							
1980		360	2.1	Tons	756		
1981		355	2.1	Tons	746		
1982		340	2.3	Tons	782		
1983		350	2.5	Tons	875		
1984		325	2.7	Tons	878		
All Hay							
1980		860	3.03	Tons	2,606	82.50	216,563
1981		845	3.03	Tons	2,559	67.00	170,314
1982		800	3.28	Tons	2,622	77.00	201,894
1983		790	3.34	Tons	2,635	78.50	206,848
1984		800	3.65	Tons	2,921	77.00	224,917
Peppermint							
1980		11.6	69	Lbs.	800	8.50	6,800
1981		8.3	78	Lbs.	647	8.50	5,500
1982		8.9	80	Lbs.	712	8.20	5,838
1983		9.5	80	Lbs.	760	9.40	7,144
1984		12.4	84	Lbs.	1,042	10.10	10,524
Spearmint							
1980		16.0	94	Lbs.	1,504	8.70	13,085
1981		12.8	114	Lbs.	1,459	7.70	11,234
1982		6.9	98	Lbs.	676	11.20	7,571
1983		9.4	97	Lbs.	912	11.70	10,670
1984		11.3	111	Lbs.	1,254	12.30	15,424
Other Crops							
1980		115					19,950
1981		103					20,450
1982		108					22,500
1983		115					29,700
1984		111					31,900
STATE TOTAL 3/							
1980	5,411.5	5,175.5					1,432,130
1981	5,577.1	5,362.1					1,412,841
1982	5,492.9	5,263.9					1,356,088
1983	5,431.4	4,999.4					1,484,640
1984	5,341.4	5,064.4					1,451,316

1/ Corn planted acres is "Planted for Grain and Silage".
2/ Data provided by the American Dry Pea and Lentil Association.
3/ Planted acres for State total includes harvested acreage for hops, hay, mint, dry edible peas, lentils, and other crops.

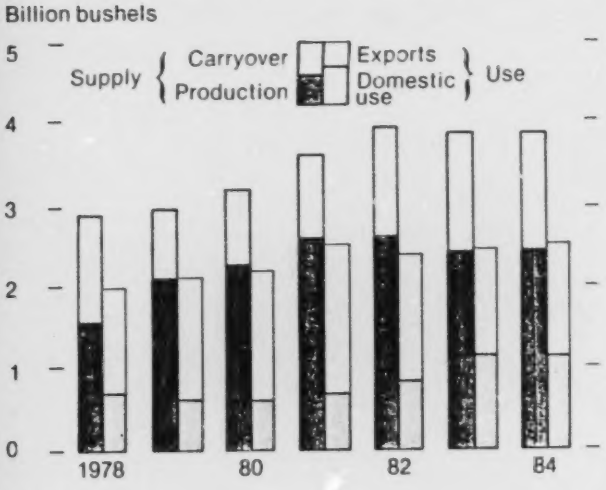
ALL WHEAT

Production of all wheat in Washington decreased 7 percent from 1983 to 160,350,000 bushels making the 1984 crop the third largest on record. Good soil moisture conditions in dryland areas promoted excellent yields of fall, winter, and spring varieties. The average yield per acre of 61.4 bushels was second only to the record high set in 1983 of 64.2 bushels. Acreage harvested decreased 80,000 acres from a year ago to 2,610,000 acres. Commercial grain storage space was again taxed due to the abundance of production and much grain was stored temporarily outdoors.

Acreage, Production and Price

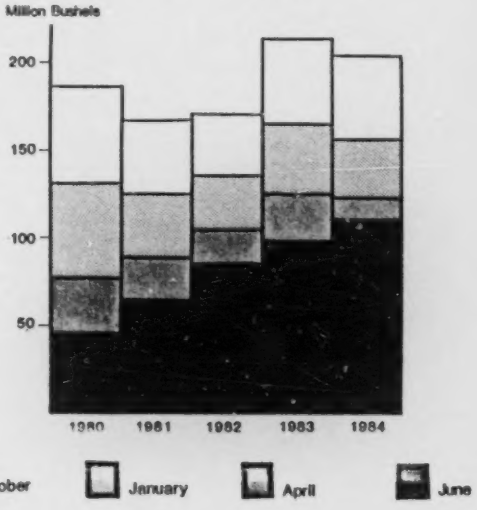
Year	Acres Harvested	Yield Per Acre	Production	Season Avg. Price
	1,000	Bushels	1,000 Bushels	$/Bu.
1975	3,060	48.3	147,880	3.74
1976	3,200	45.0	144,050	2.74
1977	2,985	33.9	101,305	2.81
1978	2,910	44.0	128,160	3.45
1979	2,980	39.6	118,000	3.90
1980	3,160	50.7	160,220	3.98
1981	3,050	55.2	168,350	3.92
1982	2,840	48.9	138,880	4.04
1983	2,690	64.2	172,570	3.69
1984	2,610	61.4	160,350	3.40

Wheat Supply and Use, U.S.



1983 preliminary, 1984 projected. Supply includes imports. Year beginning June 1.

Stocks in All Positions



All Wheat Stocks

Crop Year	October			January			April			June		
	On-Farm	Off-Farm	Total	On-Farm	Off-Farm	Total	On-Farm	Off-Farm	Total	On-Farm	Off-Farm	Total
	1,000 Bushels											
1975	38,449	110,884	149,333	23,661	81,243	104,904	11,830	48,150	59,980	5,915	28,971	34,886
1976	36,013	113,008	149,021	25,929	91,785	117,714	14,405	58,967	73,372	8,643	41,014	49,657
1977	33,431	92,558	125,989	21,274	75,877	97,151	11,144	45,280	56,424	6,585	29,927	36,512
1978	39,730	93,019	132,749	23,069	70,072	93,141	12,816	47,507	60,323	6,408	39,472	45,880
1979	31,860	99,881	131,741	23,600	82,914	106,514	12,980	54,760	67,740	8,260	35,873	44,133
1980	49,668	134,651	184,319	32,044	98,753	130,797	16,022	61,936	77,958	6,409	40,102	46,511
1981	42,088	124,768	166,856	30,303	94,107	124,410	21,886	67,505	89,391	16,835	47,425	64,260
1982	44,442	124,614	169,056	31,942	102,873	134,815	26,387	77,856	104,243	20,832	64,282	85,114
1983	58,674	154,214	212,888	50,045	113,621	163,666	32,877	90,253	123,130	22,434	76,454	98,888
1984	52,916	147,996	200,912	40,088	116,865	156,953	28,863	93,006	121,869	22,449	85,775	108,224

All Wheat by County

County and District	1983 Acreage Planted	1983 Acreage Harvested	1983 Yield Per Acre	1983 Production	1984 Acreage Planted	1984 Acreage Harvested	1984 Yield Per Acre	1984 Production
	Acres		Bushels	1,000 Bushels	Acres		Bushels	1,000 Bushels
WEST								
Clark	4,500	3,700	51.4	190	4,600	3,800	85.0	323
Island	800	700	85.7	60	700	600	85.0	51
Lewis	2,900	2,400	69.2	166	2,900	2,400	67.9	163
Skagit	8,100	7,300	96.0	701	8,600	7,900	100.5	794
Snohomish	5,400	5,400	60.6	327	5,500	5,500	66.7	367
Whatcom	3,000	1,500	70.7	106	3,200	1,600	80.0	128
Other Co.	1,300	1,000	74.0	74	1,500	1,200	83.3	100
TOTAL	26,000	22,000	73.8	1,624	27,000	23,000	83.7	1,926
CENTRAL								
Benton	175,000	160,000	37.2	5,956	152,900	149,400	39.6	5,909
Chelan	3,200	3,100	35.5	110	3,600	3,300	34.8	115
Kittitas	14,700	12,100	70.3	851	13,500	12,800	72.8	932
Klickitat	57,800	54,000	41.2	2,226	56,600	53,500	36.2	1,939
Okanogan	14,700	13,900	44.5	618	15,200	14,000	44.4	622
Yakima	83,600	79,900	71.2	5,686	84,200	81,000	64.9	5,253
TOTAL	349,000	323,000	47.8	15,447	326,000	314,000	47.0	14,770
NORTHEAST								
Ferry	4,500	3,700	68.4	253	4,200	3,600	60.0	216
Pend Oreille	700	600	46.7	28	600	500	44.0	22
Spokane	162,200	136,500	71.8	9,803	154,100	138,800	56.5	7,837
Stevens	18,600	17,200	49.7	855	15,600	15,100	52.9	799
TOTAL	186,000	158,000	69.2	10,939	174,500	158,000	56.2	8,874
EAST CENTRAL								
Adams	433,000	372,000	61.0	22,688	386,600	343,000	53.0	18,166
Douglas	283,000	245,000	47.0	11,521	274,100	248,000	47.4	11,750
Franklin	187,400	154,100	56.8	8,760	154,100	144,000	60.3	8,685
Grant	291,500	246,900	67.3	16,618	250,600	230,000	79.2	18,216
Lincoln	383,500	329,000	66.8	21,992	366,100	335,000	61.2	20,490
TOTAL	1,578,400	1,347,000	60.6	81,579	1,431,500	1,300,000	59.5	77,307
SOUTHEAST								
Asotin	32,400	29,300	53.6	1,570	27,000	26,400	50.7	1,339
Columbia	101,800	95,500	73.2	6,990	95,400	92,300	78.1	7,211
Garfield	75,400	69,900	63.9	4,466	69,700	67,000	65.0	4,356
Walla Walla	253,000	233,700	68.8	16,078	239,300	230,000	69.7	16,037
Whitman	448,000	411,600	82.3	33,877	429,600	399,300	71.5	28,530
TOTAL	910,600	840,000	75.0	62,981	861,000	815,000	70.5	57,473
STATE TOTAL	3,050,000	2,690,000	64.2	172,570	2,820,000	2,610,000	61.4	160,350

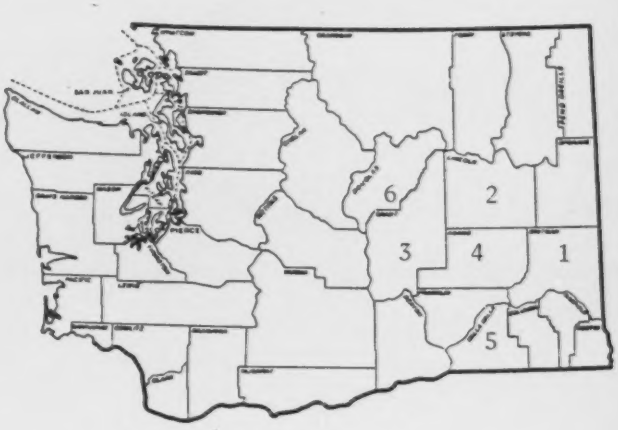
WINTER WHEAT

Winter wheat production declined 8 percent from a year ago in Eastern Washington during 1984, making this the third highest winter wheat crop of record. The decline was due to a 100,000 acre decrease in acreage harvested and a three bushel per acre decrease in the average yield. Springtime precipitation in Eastern Washington was again well above average and the result was the record highest winter wheat yield of record at 62 bushels per acre. Cephalosporium stripe was a concern in the Palouse area where dryland yields are normally highest. Crop developement was slower than normal due to the cool, wet spring. However, warm dry conditions arrived by the beginning of July and the crop progressed rapidly. Harvest began during the second week of July in the southeast and ranged form a week to two weeks late in all areas.

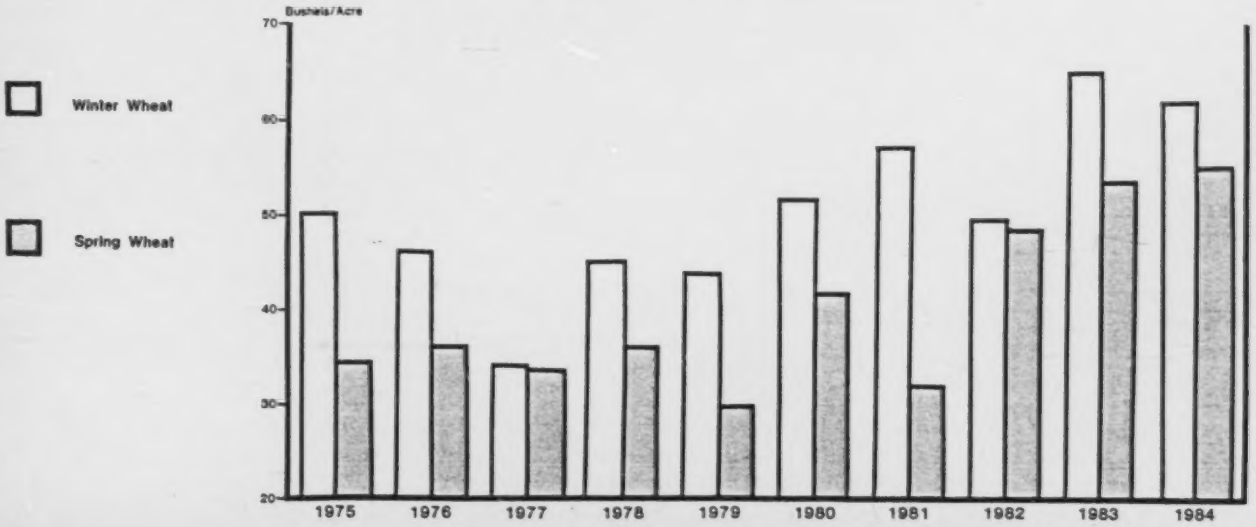
Acreage, Yield and Production

Year	Acres Harvested	Yield Per Acre	Production
	1,000	Bushels	1,000 Bushels
1975	2,740	50.0	137,000
1976	2,885	46.0	132,710
1977	2,800	34.0	95,200
1978	2,600	45.0	117,000
1979	2,200	43.0	94,600
1980	2,750	52.0	143,000
1981	2,830	57.0	161,310
1982	2,560	49.0	125,440
1983	2,500	65.0	162,500
1984	2,400	62.0	148,800

Leading Counties



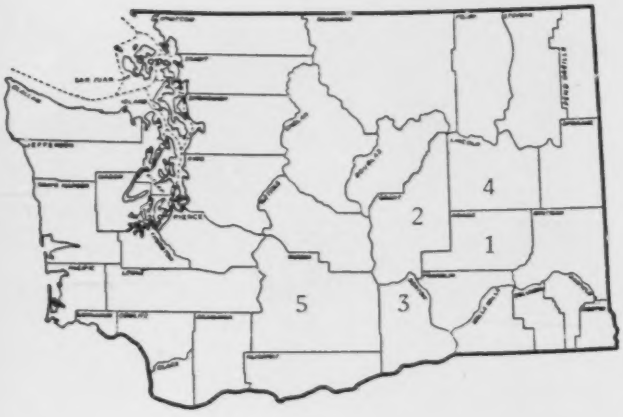
Winter and Spring Wheat, Yield per Acre



SPRING WHEAT

Excellent growing conditions during 1984 promoted record high spring wheat yields in Eastern Washington. Seeding was later than normal in most areas due to prolonged wet soil conditions. After seeding, the crop benefitted from the higher than normal precipitation through the month of June. Weather conditions during harvest were excellent. Spring wheat production was 11,550,000 bushels, a 15 percent increase from 1983. The increase was due to a two bushel per acre increase in the average yield and a 20,000 acre increase in harvested acreage. The 1984 yield per acre of 55 bushels exceeded the previous record high set in 1983.

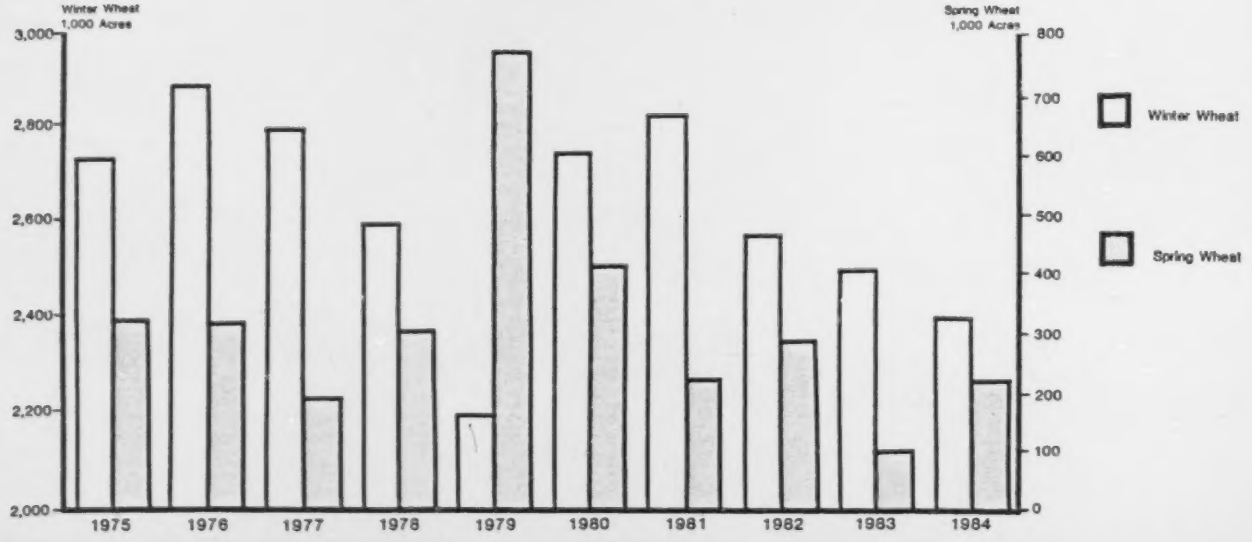
Leading Counties



Acreage, Yield and Production

Year	Acres Harvested	Yield Per Acre	Production
	1,000	Bushels	1,000 Bushels
1975	320	34.00	10,880
1976	315	36.00	11,340
1977	185	33.00	6,105
1978	310	36.00	11,160
1979	780	30.00	23,400
1980	410	42.00	17,220
1981	220	32.00	7,040
1982	280	48.00	13,440
1983	190	53.00	10,070
1984	210	55.00	11,550

Winter and Spring Wheat, Acres Harvested



Winter Wheat, 1983

County And District	ALL				IRRIGATED			DRYLAND		
	Acreage				Acreage			Acreage		
	Planted	Harvested	Yld	Production	Harvested	Yld	Production	Harvested	Yld	Production
	Acres		Bushels		Acres	Bushels		Acres	Bushels	
WEST										
Clark	4,500	3,700	51.4	190,000	-			3,700	51.4	190,000
Island	800	700	85.7	60,000	-			700	85.7	60,000
Lewis	2,400	1,900	73.2	139,000	-			1,900	73.2	139,000
Skagit	8,100	7,300	96.0	701,000	-			7,300	96.0	701,000
Whatcom	3,000	1,500	70.7	106,000	-			1,500	70.7	106,000
Other Co.	1,200	900	75.6	68,000	-			900	75.6	68,000
Total	20,000	16,000	79.0	1,264,000	-			16,000	79.0	1,264,000
CENTRAL										
Benton	162,400	148,000	37.9	5,615,000	8,000	108.7	869,300	140,000	33.9	4,745,700
Chelan	2,100	2,000	39.0	78,000	-			2,000	39.0	78,000
Kittitas	10,900	8,400	75.8	637,000	4,800	102.3	491,200	3,600	40.5	145,800
Klickitat	55,800	52,000	41.2	2,141,000	2,000	100.5	201,000	50,000	38.8	1,940,000
Okanogan	10,100	9,500	50.2	477,000	800	95.6	76,500	8,700	46.0	400,500
Yakima	73,700	70,100	70.7	4,958,000	34,400	107.2	3,686,000	35,700	35.6	1,272,000
Total	315,000	290,000	48.0	13,906,000	50,000	106.5	5,324,000	240,000	35.8	8,582,000
NORTHEAST										
Ferry	3,000	2,300	79.6	183,000	1,300	87.7	114,000	1,000	69.0	69,000
Pend Oreille	600	500	50.0	25,000	-			500	50.0	25,000
Spokane	151,100	125,900	73.9	9,305,000	7,200	87.4	629,000	118,700	73.1	8,676,000
Stevens	10,300	9,300	59.7	555,000	500	80.0	40,000	8,800	58.5	515,000
Total	165,000	138,000	73.0	10,068,000	9,000	87.0	783,000	129,000	72.0	9,285,000
EAST CENTRAL										
Adams	412,000	352,000	60.7	21,364,000	60,300	104.6	6,306,000	291,700	51.6	15,058,000
Douglas	266,000	229,000	48.1	11,020,000	2,600	89.6	233,000	226,400	47.6	10,787,000
Franklin	183,000	150,000	56.4	8,462,000	37,800	99.6	3,764,000	112,200	41.9	4,698,000
Grant	252,000	210,000	66.8	14,038,000	67,500	110.5	7,461,000	142,500	46.2	6,577,000
Lincoln	352,000	299,000	68.2	20,378,000	26,800	93.6	2,509,000	272,200	65.6	17,869,000
Total	1,465,000	1,240,000	60.7	75,262,000	195,000	104.0	20,273,000	1,045,000	52.6	54,989,000
SOUTHEAST										
Asotin	31,000	28,000	54.1	1,515,000	-			28,000	54.1	1,515,000
Columbia	97,000	91,000	74.9	6,812,000	1,000	76.0	76,000	90,000	74.8	6,736,000
Garfield	69,000	64,000	66.3	4,243,000	-			64,000	66.4	4,243,000
Walla Walla	248,000	229,000	69.2	15,842,000	17,200	81.5	1,401,000	211,800	68.2	14,441,000
Whitman	440,000	404,000	83.1	33,588,000	2,800	72.5	203,000	401,200	83.2	33,385,000
Total	885,000	816,000	76.0	62,000,000	21,000	80.0	1,680,000	795,000	75.9	60,320,000
State Total	2,850,000	2,500,000	65.0	162,500,000	275,000	102.0	28,060,000	2,225,000	60.4	134,440,000

Winter Wheat, 1984

County And District	ALL				IRRIGATED			DRYLAND		
	Acreage Planted	Acreage Harvested	Yld	Production	Acreage Harvested	Yld	Production	Acreage Harvested	Yld	Production
	Acres		Bushels		Bushels			Acres	Bushels	
WEST										
Clark	4,600	3,800	85.0	323,000	-			3,800	85.0	323,000
Island	700	600	85.0	51,000	-			600	85.0	51,000
Lewis	2,500	2,000	70.0	140,000	-			2,000	70.0	140,000
Skagit	8,600	7,900	100.5	794,000	-			7,900	100.5	794,000
Whatcom	3,200	1,600	80.0	128,000	-			1,600	80.0	128,000
Other Co.	1,400	1,100	85.5	94,000	-			1,100	85.5	94,000
Total	21,000	17,000	90.0	1,530,000	-			17,000	90.0	1,530,000
CENTRAL										
Benton	121,000	118,900	38.8	4,613,000	7,500	110.0	825,000	111,400	34.0	3,788,000
Chelan	2,000	1,800	38.9	70,000	-			1,800	38.9	70,000
Kittitas	9,500	8,800	76.4	672,000	5,500	100.0	549,900	3,300	37.0	122,100
Klickitat	53,500	50,500	35.3	1,782,000	2,000	85.0	170,000	48,500	33.2	1,612,000
Okanogan	11,000	10,000	45.9	459,000	800	90.1	72,100	9,200	42.1	386,900
Yakima	73,000	70,000	62.3	4,364,000	29,200	103.4	3,018,000	40,800	33.0	1,346,000
Total	270,000	260,000	46.0	11,960,000	45,000	103.0	4,635,000	215,000	34.1	7,325,000
NORTHEAST										
Ferry	3,000	2,400	65.0	156,000	1,100	86.4	95,000	1,300	46.9	61,000
Pend Oreille	500	400	45.0	18,000	-			400	45.0	18,000
Spokane	145,600	130,600	56.8	7,412,000	7,300	88.8	648,000	123,300	54.9	6,764,000
Stevens	9,900	9,600	59.5	571,000	600	81.7	49,000	9,000	58.0	522,000
Total	159,000	143,000	57.0	8,157,000	9,000	88.0	792,000	134,000	55.0	7,365,000
EAST CENTRAL										
Adams	340,000	300,000	52.7	15,815,000	75,300	82.3	6,194,000	224,700	42.8	9,621,000
Douglas	255,000	230,000	48.5	11,158,000	2,700	88.1	238,000	227,300	48.0	10,920,000
Franklin	145,000	135,000	59.8	8,071,000	39,000	101.0	3,939,000	96,000	43.0	4,132,000
Grant	220,000	200,000	79.8	15,951,000	97,000	106.0	10,282,000	103,000	55.0	5,669,000
Lincoln	345,000	315,000	61.4	19,348,000	29,000	80.0	2,320,000	286,000	59.5	17,028,000
Total	1,305,000	1,180,000	59.6	70,343,000	243,000	94.5	22,973,000	937,000	50.6	47,370,000
SOUTHEAST										
Asotin	26,000	25,500	51.0	1,301,000	-			25,500	51.0	1,301,000
Columbia	93,000	90,000	79.1	7,115,000	800	82.5	66,000	89,200	79.0	7,049,000
Garfield	67,000	64,500	66.0	4,257,000	-			64,500	66.0	4,257,000
Walla Walla	234,000	225,000	70.2	15,786,000	14,700	86.3	1,269,000	210,300	69.0	14,517,000
Whitman	425,000	395,000	71.8	28,351,000	2,500	78.0	195,000	392,500	71.7	28,156,000
Total	845,000	800,000	71.0	56,810,000	18,000	85.0	1,530,000	782,000	70.7	55,280,000
State Total	2,600,000	2,400,000	62.0	148,800,000	315,000	95.0	29,930,000	2,085,000	57.0	118,870,000

Spring Wheat, 1983

County And District	ALL				IRRIGATED			DRYLAND		
	Acreage		Yld	Production	Acreage Harvested	Yld	Production	Acreage Harvested	Yld	Production
	Planted	Harvested								
	Acres		Bushels		Acres	Bushels		Acres	Bushels	
WEST										
Clark	-				-			-		
Island	-				-			-		
Lewis	500	500	54.0	27,000	-			500	54.0	27,000
Skagit	-				-			-		
Snohomish	5,400	5,400	60.6	327,000	-			5,400	60.6	327,000
Whatcom	-				-			-		
Other Co.	100	100	60.0	6,000	-			100	60.0	6,000
Total	6,000	6,000	60.0	360,000	-			6,000	60.0	360,000
CENTRAL										
Benton	12,600	12,000	28.4	341,000	1,400	78.6	110,000	10,600	21.8	231,000
Chelan	1,100	1,100	29.1	32,000	-			1,100	29.1	32,000
Kittitas	3,800	3,700	57.8	214,000	2,100	79.5	167,000	1,600	29.4	47,000
Klickitat	2,000	2,000	42.5	85,000	800	68.8	55,000	1,200	25.0	30,000
Okanogan	4,600	4,400	32.0	141,000	300	66.7	20,000	4,100	29.5	121,000
Yakima	9,900	9,800	74.3	728,000	9,400	76.6	720,000	400	20.0	8,000
Total	34,000	33,000	46.7	1,541,000	14,000	76.6	1,072,000	19,000	24.7	469,000
NORTHEAST										
Ferry	1,500	1,400	50.0	70,000	800	63.8	51,000	600	31.7	19,000
Pend Oreille	100	100	30.0	3,000	-			100	30.0	3,000
Spokane	11,100	10,600	47.0	498,000	2,800	75.0	210,000	7,800	36.9	288,000
Stevens	8,300	7,900	38.0	300,000	900	66.7	60,000	7,000	34.3	240,000
Total	21,000	20,000	43.6	871,000	4,500	71.3	321,000	15,500	35.5	550,000
EAST CENTRAL										
Adams	21,000	20,000	66.2	1,324,000	14,000	80.0	1,120,000	6,000	34.0	204,000
Douglas	17,000	16,000	31.3	501,000	400	75.0	30,000	15,600	30.2	471,000
Franklin	4,400	4,100	72.7	298,000	3,600	78.9	284,000	500	28.0	14,000
Grant	39,500	36,900	69.9	2,580,000	28,300	81.1	2,296,000	8,600	33.0	284,000
Lincoln	31,500	30,000	53.8	1,614,000	13,600	68.0	925,000	16,400	42.0	689,000
Total	113,400	107,000	59.0	6,317,000	59,900	77.7	4,655,000	47,100	35.3	1,662,000
SOUTHEAST										
Asotin	1,400	1,300	42.3	55,000	-			1,300	42.3	55,000
Columbia	4,800	4,500	39.6	178,000	-			4,500	39.6	178,000
Garfield	6,400	5,900	37.8	223,000	-			5,900	37.8	223,000
Walla Walla	5,000	4,700	50.2	236,000	1,600	78.8	126,000	3,100	35.5	110,000
Whitman	8,000	7,600	38.0	289,000	-			7,600	38.0	289,000
Total	25,600	24,000	40.9	981,000	1,600	78.8	126,000	22,400	38.2	855,000
State Total	200,000	190,000	53.0	10,070,000	80,000	77.2	6,174,000	110,000	35.4	3,896,000

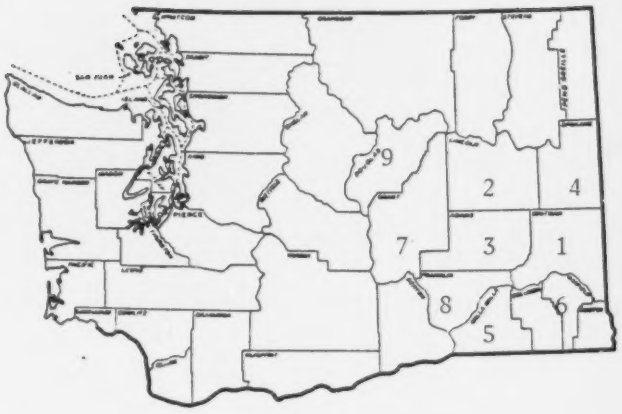
Spring Wheat, 1984

County And District	ALL				IRRIGATED			DRYLAND		
	Acreage Planted	Acreage Harvested	Yld	Production	Acreage Harvested	Yld	Production	Acreage Harvested	Yld	Production
	Acres		Bushels		Acres	Bushels		Acres	Bushels	
WEST										
Lewis	400	400	57.5	23,000	-			400	57.5	23,000
Snohomish	5,500	5,500	66.7	367,000	-			5,500	66.7	367,000
Other Co.	100	100	60.0	6,000	-			100	60.0	6,000
Total	6,000	6,000	66.0	396,000	-			6,000	66.0	396,000
CENTRAL										
Benton	31,900	30,500	42.5	1,296,000	4,300	92.1	396,000	26,200	34.4	900,000
Chelan	1,600	1,500	30.0	45,000	-			1,500	30.0	45,000
Kittitas	4,000	4,000	65.0	260,000	2,800	82.1	230,000	1,200	25.0	30,000
Klickitat	3,100	3,000	52.3	157,000	1,500	75.3	113,000	1,500	29.3	44,000
Okanogan	4,200	4,000	40.8	163,000	200	75.0	15,000	3,800	38.9	148,000
Yakima	11,200	11,000	80.8	889,000	10,000	86.3	863,000	1,000	26.0	26,000
Total	56,000	54,000	52.0	2,810,000	18,800	86.0	1,617,000	35,200	33.9	1,193,000
NORTHEAST										
Ferry	1,200	1,200	50.0	60,000	500	68.0	34,000	700	37.1	26,000
Pend Oreille	100	100	40.0	4,000	-			100	40.0	4,000
Spokane	8,500	8,200	51.8	425,000	1,700	82.4	140,000	6,500	43.8	285,000
Stevens	5,700	5,500	41.5	228,000	800	63.8	51,000	4,700	37.7	177,000
Total	15,500	15,000	47.8	717,000	3,000	75.0	225,000	12,000	41.0	492,000
EAST CENTRAL										
Adams	46,600	43,000	54.7	2,351,000	15,000	84.3	1,265,000	28,000	38.8	1,086,000
Douglas	19,100	18,000	32.9	592,000	500	82.0	41,000	17,500	31.5	551,000
Franklin	9,100	9,000	68.2	614,000	6,300	85.4	538,000	2,700	28.1	76,000
Grant	30,600	30,000	75.5	2,265,000	24,000	85.7	2,057,000	6,000	34.7	208,000
Lincoln	21,100	20,000	57.1	1,142,000	7,200	78.6	566,000	12,800	45.0	576,000
Total	126,500	120,000	58.0	6,964,000	53,000	84.3	4,467,000	67,000	37.3	2,497,000
SOUTHEAST										
Asotin	1,000	900	42.2	38,000	-			900	42.2	38,000
Columbia	2,400	2,300	41.7	96,000	-			2,300	41.7	96,000
Garfield	2,700	2,500	39.6	99,000	-			2,500	39.6	99,000
Walla Walla	5,300	5,000	50.2	251,000	1,200	65.0	78,000	3,800	45.5	173,000
Whitman	4,600	4,300	41.6	179,000	-			4,300	41.6	179,000
Total	16,000	15,000	44.2	663,000	1,200	65.0	78,000	13,800	42.4	585,000
State Total	220,000	210,000	55.0	11,550,000	76,000	84.0	6,387,000	134,000	38.5	5,163,000

BARLEY

Washington's barley acreage began to increase with the 1980 crop and has expanded with each successive crop since. Acreage harvested, at 980,000 acres, set a new record high, exceeding the previous record set in 1983 by 130,000 acres. Higher than normal amounts of precipitation through the month of June promoted record high yields of all small grain crops in dryland areas. The 1984 average yield per acre of 65.0 bushels is the second highest yield on record. The record was set in 1980 when a state average of 75.0 bushels per acre was realized. Total production of 63,700,000 bushels was 17 percent higher than a year ago and a record level.

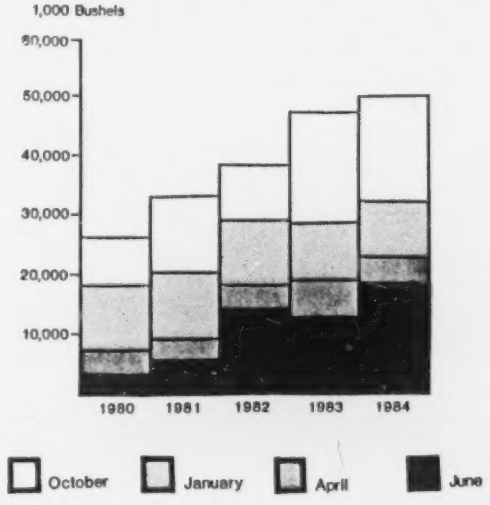
Leading Counties



Acreage, Production and Price

Year	Acres Harvested	Yield Per Acre	Production	Season Avg. Price
	1,000	Bushels	1,000 Bushels	$/Bu.
1975	380	53.0	20,140	2.49
1976	390	54.0	21,060	2.32
1977	350	27.0	9,450	1.87
1978	380	61.0	23,180	1.88
1979	315	54.0	17,010	2.54
1980	430	75.0	32,250	2.91
1981	760	58.0	44,080	2.50
1982	810	61.0	49,410	2.23
1983	850	64.0	54,400	2.58
1984	980	65.0	63,700	2.30

Stocks in All Positions



Barley Stocks

Crop Year	October			January			April			June		
	On-Farm	Off-Farm	Total	On-Farm	Off-Farm	Total	On-Farm	Off-Farm	Total	On-Farm	Off-Farm	Total
	1,000 Bushels											
1975	5,639	14,866	20,505	3,424	11,096	14,520	1,813	5,735	7,548	906	4,146	5,052
1976	5,054	16,108	21,162	3,159	9,002	12,161	1,895	4,164	6,059	948	3,767	4,715
1977	2,741	9,154	11,895	1,890	6,182	8,072	1,512	4,559	6,071	662	3,198	3,860
1978	6,954	14,839	21,793	4,172	11,076	15,248	2,782	8,238	11,020	1,159	6,330	7,489
1979	4,583	13,499	18,082	3,402	8,513	11,915	2,552	4,496	7,048	1,021	3,293	4,314
1980	6,773	19,696	26,469	4,193	14,253	18,446	2,258	5,231	7,489	968	2,376	3,344
1981	9,698	24,112	33,810	6,612	14,166	20,778	3,967	5,432	9,399	1,763	4,046	5,809
1982	9,882	29,036	38,918	6,423	23,419	29,842	3,459	14,607	18,066	2,223	12,146	14,369
1983	13,600	33,846	47,446	8,160	20,947	29,107	3,264	16,494	19,758	2,176	11,612	13,788
1984	14,651	35,772	50,423	9,555	22,928	32,483	5,733	17,387	23,120	3,822	14,519	18,341

Barley, Percent of Acreage Planted by Variety

Variety/ Year	West	Central	Northeast	E. Central	Southeast	State
	Percent					
Steptoe						
1983	48.7	70.5	83.2	78.8	69.3	74.4
1984	57.8	80.0	59.4	81.3	64.1	71.7
1985	29.3	64.3	59.0	84.6	66.7	73.4
Kamiak						
1983	6.1	4.8	2.7	2.3	4.3	3.4
1984	.0	.0	4.6	2.1	8.4	4.7
1985	19.3	9.1	3.5	4.9	9.6	7.0
Boyer						
1983	2.6	4.6	.9	1.1	2.6	1.9
1984	2.2	3.1	1.6	1.5	7.2	3.9
1985	4.0	.0	4.6	2.2	11.0	5.5
Andre *						
1983	.0	.0	.0	.0	.0	.0
1984	.0	.0	5.0	.0	1.9	1.3
1985	.7	1.3	5.1	.0	4.4	2.2
Advance *						
1983	.0	5.3	5.2	3.4	17.1	9.4
1984	.7	2.2	12.9	3.5	11.0	7.4
1985	.0	.0	4.4	1.1	2.6	1.9
Clark						
1983	.0	.0	.0	.0	.0	.0
1984	.0	.9	.2	4.9	.0	2.1
1985	.0	4.1	7.0	1.9	.0	1.8
Morex *						
1983	.0	.0	2.3	.6	.3	.6
1984	.0	.0	4.6	.1	.1	.6
1985	.0	.0	3.8	.0	1.3	.9
Hesk						
1983	.0	.0	.0	.0	.0	.0
1984	.0	.0	.0	.0	.0	.0
1985	.0	2.3	.0	.7	.9	.9
Vanguard *						
1983	11.3	.0	1.0	.0	.3	.4
1984	9.6	.0	.8	.0	.2	.3
1985	20.7	.0	.3	.8	.5	.8
Minnet						
1983	.0	.0	.0	1.4	.0	.5
1984	.7	1.5	.0	.3	.0	.2
1985	9.3	1.7	4.6	.0	.0	.7
Gus						
1983	2.6	2.4	1.0	2.6	2.3	2.3
1984	.0	2.2	5.0	.8	.9	1.4
1985	.0	1.8	.9	1.0	.2	.8
Kombar						
1983	19.1	2.4	.2	2.1	3.0	2.5
1984	12.6	3.9	.0	.5	1.7	1.3
1985	6.0	4.4	.3	.1	.2	.6
Columbia						
1983	.0	.0	.0	.0	.0	.0
1984	.0	.0	.0	1.2	.1	.5
1985	.0	.1	.0	1.0	.0	.5
Belford						
1983	.0	5.0	.4	.0	.3	.5
1984	.0	3.1	.0	.1	.0	.3
1985	.0	5.2	.0	.0	.0	.4
Piston						
1983	.0	.0	.0	.0	.0	.0
1984	.0	.0	.0	.0	.0	.0
1985	.0	.0	1.5	.5	.1	.4
Other						
1983	9.6	5.1	3.2	7.7	.5	4.0
1984	16.3	3.1	5.7	3.6	4.4	4.3
1985	10.7	5.8	4.7	1.1	2.3	2.4
State Total						
1983	100	100	100	100	100	100
1984	100	100	100	100	100	100
1985	100	100	100	100	100	100

* Malting Varieties

Barley, 1983

County And District	ALL				IRRIGATED			DRYLAND		
	Acreage Planted	Acreage Harvested	Yld	Production	Acreage Harvested	Yld	Production	Acreage Harvested	Yld	Production
	Acres		Bushels		Acres	Bushels		Acres	Bushels	
WEST										
Clark	3,500	3,400	75.0	255,000	-			3,400	75.0	255,000
Island	850	800	87.0	69,600	-			800	87.0	69,600
Lewis	1,400	1,300	72.0	93,600	-			1,300	72.0	93,600
San Juan	650	600	62.0	37,200	-			600	62.0	37,200
Skagit	1,950	1,900	92.7	176,100	-			1,900	92.7	176,100
Snohomish	600	600	70.0	42,000	-			600	70.0	42,000
Whatcom	1,450	1,300	70.0	91,000	-			1,300	70.0	91,000
Other Co.	1,100	1,100	69.5	76,500	-			1,100	69.5	76,500
Total	11,500	11,000	76.5	841,000	-			11,000	76.5	841,000
CENTRAL										
Benton	14,300	14,000	47.9	670,300	1,400	96.0	134,400	12,600	42.5	535,900
Chelan	950	900	51.0	45,900	-			900	51.0	45,900
Kittitas	3,100	3,000	99.5	298,400	2,700	107.1	289,100	300	31.0	9,300
Klickitat	21,300	20,600	44.4	913,700	1,200	90.5	108,600	19,400	41.5	805,100
Okanogan	1,550	1,500	61.5	92,300	-			1,500	61.5	92,300
Yakima	13,300	13,000	59.6	774,400	5,700	91.0	518,900	7,300	35.0	255,500
Total	54,500	53,000	52.7	2,795,000	11,000	95.5	1,051,000	42,000	41.5	1,744,000
NORTHEAST										
Ferry	2,300	2,200	85.2	187,500	700	105.0	73,500	1,500	76.0	114,000
Pend Oreille	400	400	60.0	24,000	-			400	60.0	24,000
Spokane	81,100	78,600	71.4	5,610,800	3,200	104.0	332,800	75,400	70.0	5,278,000
Stevens	17,200	16,800	55.4	930,700	2,100	86.5	181,700	14,700	51.0	749,000
Total	101,000	98,000	68.9	6,753,000	6,000	98.0	588,000	92,000	67.0	6,165,000
EAST CENTRAL										
Adams	71,000	70,000	52.5	3,676,400	6,300	78.0	491,400	63,700	50.0	3,185,000
Douglas	32,500	32,000	52.1	1,668,000	500	60.0	30,000	31,500	52.0	1,638,000
Franklin	38,500	33,500	49.8	1,666,900	11,000	78.0	858,000	22,500	36.0	808,900
Grant	31,000	30,500	79.0	2,410,100	19,200	97.0	1,862,000	11,300	48.5	548,100
Lincoln	172,000	164,000	72.4	11,872,600	21,000	88.8	1,864,600	143,000	70.0	10,008,000
Total	345,000	330,000	64.5	21,294,000	58,000	88.0	5,106,000	272,000	59.5	16,188,000
SOUTHEAST										
Asotin	27,300	27,000	55.0	1,485,000	-			27,000	55.0	1,485,000
Columbia	23,000	22,700	46.8	1,063,400	400	66.0	26,400	22,300	46.5	1,037,000
Garfield	49,700	48,300	56.0	2,706,500	200	62.5	12,500	48,100	56.0	2,694,000
Walla Walla	49,000	48,000	51.4	2,469,400	5,800	62.0	359,400	42,200	50.0	2,110,000
Whitman	219,000	212,000	70.7	14,992,700	3,600	70.5	253,700	208,400	70.7	14,739,000
Total	368,000	358,000	63.5	22,717,000	10,000	65.2	652,000	348,000	63.4	22,065,000
State Total	880,000	850,000	64.0	54,400,000	85,000	87.0	7,397,000	765,000	61.4	47,003,000

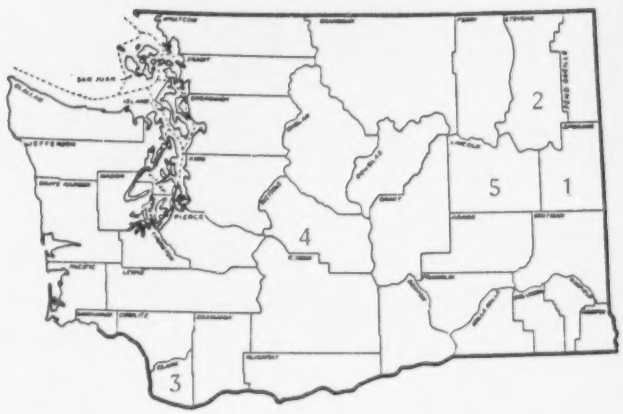
Barley, 1984

County And District	ALL				IRRIGATED			DRYLAND		
	Acreage				Acreage			Acreage		
	Planted	Harvested	Yld	Production	Harvested	Yld	Production	Harvested	Yld	Production
	Acres			Bushels	Acres		Bushels	Acres		Bushels
WEST										
Clallam	400	400	70.0	28,000	-			400	70.0	28,000
Clark	4,200	4,000	73.0	292,000	-			4,000	73.0	292,000
Island	1,000	1,000	76.0	76,000	-			1,000	76.0	76,000
Lewis	1,800	1,700	78.8	134,000	-			1,700	78.8	134,000
San Juan	500	500	62.0	31,000	-			500	62.0	31,000
Skagit	3,700	3,500	91.0	318,500	-			3,500	91.0	318,500
Snohomish	500	500	80.0	40,000	-			500	80.0	40,000
Whatcom	1,000	1,000	74.1	74,100	-			1,000	74.1	74,100
Other Co.	400	400	83.5	33,400	-			400	83.5	33,400
Total	13,500	13,000	79.0	1,027,000	-			13,000	79.0	1,027,000
CENTRAL										
Benton	20,700	20,500	56.2	1,153,000	3,200	128.4	411,000	17,300	42.9	742,000
Chelan	1,600	1,500	45.0	67,500	-			1,500	45.0	67,500
Kittitas	3,100	3,000	94.4	283,300	2,400	110.0	264,000	600	32.2	19,300
Klickitat	29,000	28,000	41.1	1,149,500	1,800	78.1	140,500	26,200	38.5	1,009,000
Okanogan	1,000	1,000	60.7	60,700	100	85.0	8,500	900	58.0	52,200
Yakima	12,100	12,000	62.5	750,000	6,000	90.0	540,000	6,000	35.0	210,000
Total	67,500	66,000	52.5	3,464,000	13,500	101.0	1,364,000	52,500	40.0	2,100,000
NORTHEAST										
Ferry	2,400	2,000	62.5	125,000	600	80.0	48,000	1,400	55.0	77,000
Pend Oreille	500	500	54.0	27,000	-			500	54.0	27,000
Spokane	92,000	90,000	57.8	5,204,000	3,800	94.7	360,000	86,200	56.2	4,844,000
Stevens	14,100	13,500	59.0	796,000	1,600	90.0	144,000	11,900	54.8	652,000
Total	109,000	106,000	58.0	6,152,000	6,000	92.0	552,000	100,000	56.0	5,600,000
EAST CENTRAL										
Adams	107,200	106,000	56.8	6,018,000	9,500	95.1	903,000	96,500	53.0	5,115,000
Douglas	39,500	39,000	54.3	2,116,000	300	86.7	26,000	38,700	54.0	2,090,000
Franklin	35,700	35,200	69.2	2,437,000	8,500	92.0	782,000	26,700	62.0	1,655,000
Grant	37,800	36,300	85.6	3,107,000	20,000	108.5	2,170,000	16,300	57.5	937,000
Lincoln	194,800	193,500	64.3	12,442,000	15,700	90.0	1,413,000	177,800	62.0	11,029,000
Total	415,000	410,000	63.7	26,120,000	54,000	98.0	5,294,000	356,000	58.5	20,826,000
SOUTHEAST										
Asotin	28,000	27,500	46.3	1,272,000	500	60.0	30,000	27,000	46.0	1,242,000
Columbia	25,500	25,000	70.0	1,750,000	300	70.0	21,000	24,700	70.0	1,729,000
Garfield	52,500	51,500	69.0	3,555,000	300	73.3	22,000	51,200	69.0	3,533,000
Walla Walla	58,500	57,000	76.7	4,370,000	6,900	103.3	713,000	50,100	73.0	3,657,000
Whitman	230,500	224,000	71.4	15,990,000	3,500	71.1	249,000	220,500	71.4	15,741,000
Total	395,000	385,000	70.0	26,937,000	11,500	90.0	1,035,000	373,500	69.3	25,902,000
State Total	1,000,000	980,000	65.0	63,700,000	85,000	97.0	8,245,000	895,000	62.0	55,455,000

OATS

Oat crop development was slow during the spring due to cool conditions, but during July and early August, good growth was made with the arrival of warmer temperatures. Acreage planted was unchanged from a year ago; however, harvested acreage declined 3,000 acres to 30,000. An average yield per acre of 68.0 bushels set a new record for the state and exceeded the previous record set in 1983 by five bushels. Total production of 2,040,000 bushels was down two percent from 1983.

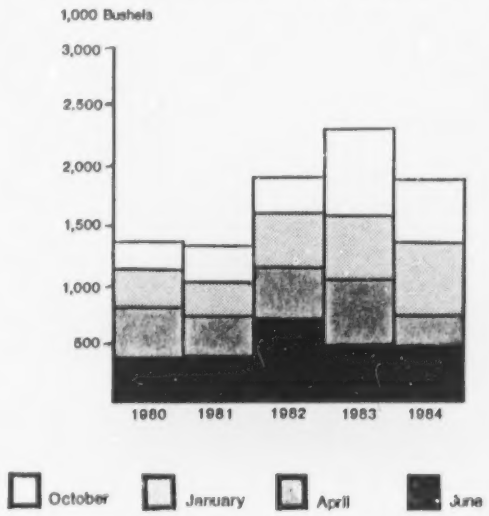
Leading Counties



Acreage, Production and Price

Year	Acres Harvested	Yield Per Acre	Production	Season Avg. Price
	1,000	Bushels	1,000 Bushels	$/Bu.
1975	35	54.0	1,890	1.67
1976	35	56.0	1,960	1.62
1977	35	43.0	1,505	1.30
1978	30	58.0	1,740	1.62
1979	33	53.0	1,749	1.70
1980	30	62.0	1,860	2.10
1981	32	50.0	1,600	2.19
1982	30	62.0	1,860	1.87
1983	33	63.0	2,079	1.61
1984	30	68.0	2,040	1.80

Stocks in All Positions



Oat Stocks

Crop Year	October			January			April			June		
	On-Farm	Off-Farm	Total	On-Farm	Off-Farm	Total	On-Farm	Off-Farm	Total	On-Farm	Off-Farm	Total
	1,000 Bushels											
1975	1,323	586	1,909	1,002	482	1,484	605	292	897	359	226	585
1976	1,274	451	1,725	882	374	1,256	588	236	824	333	160	493
1977	873	386	1,259	602	298	900	391	240	631	226	207	433
1978	1,218	569	1,787	940	499	1,439	592	248	840	331	195	526
1979	1,049	697	1,746	717	498	1,215	507	311	818	262	213	475
1980	930	407	1,337	744	358	1,102	521	188	709	260	115	375
1981	1,040	272	1,312	800	213	1,013	560	175	735	256	131	387
1982	1,283	616	1,899	986	602	1,588	707	399	1,106	335	356	691
1983	1,663	615	2,278	1,040	526	1,566	707	314	1,021	312	180	492
1984	1,530	344	1,874	1,020	313	1,333	551	163	714	326	137	463

Oats by County

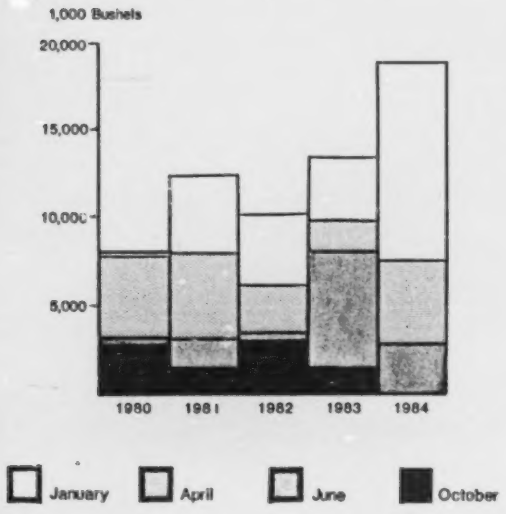
County and District	1983 Acreage Planted	1983 Acreage Harvested	1983 Yield Per Acre	1983 Production	1984 Acreage Planted	1984 Acreage Harvested	1984 Yield Per Acre	1984 Production
	Acres		Bushels		Acres		Bushels	
WEST								
Clark	10,000	900	54.9	49,400	14,000	2,600	70.7	183,700
Lewis	2,600	1,100	66.1	72,700	3,000	1,200	55.0	66,000
Skagit	2,200	500	66.2	33,100	1,900	300	75.0	22,500
Snohomish	1,100	100	62.0	6,200	1,000	100	70.0	7,000
Thurston	1,000	200	40.5	8,100	-			
Whatcom	3,500	400	60.0	24,000	3,000	200	80.0	16,000
Other Co.	1,600	800	58.1	46,500	2,100	600	68.0	40,800
Total	22,000	4,000	60.0	240,000	25,000	5,000	67.2	336,000
CENTRAL								
Benton	-				1,000	400	85.0	34,000
Chelan	-				300	100	84.0	8,400
Kittitas	3,000	1,900	79.3	150,600	3,300	1,800	96.7	174,000
Klickitat	2,100	600	81.2	48,700	1,600	500	77.2	38,600
Okanogan	2,000	1,100	68.0	74,800	2,200	1,300	66.1	85,900
Yakima	2,200	900	86.3	77,700	2,600	900	104.6	94,100
Other Co.	1,200	500	88.4	44,200	-			
Total	10,500	5,000	79.2	396,000	11,000	5,000	87.0	435,000
NORTHEAST								
Ferry	2,100	800	50.8	40,600	1,900	500	62.2	31,100
Pend Oreille	1,300	700	48.7	34,100	1,100	600	61.5	36,900
Spokane	16,600	8,400	55.7	467,900	15,500	7,000	52.9	370,000
Stevens	12,000	6,600	62.5	412,400	10,500	4,400	76.4	336,000
Total	32,000	16,500	57.9	955,000	29,000	12,500	61.9	774,000
EAST CENTRAL								
Adams	900	600	76.3	45,800	900	600	56.7	34,000
Douglas	1,000	900	58.0	52,200	1,200	1,100	56.4	62,000
Franklin	300	100	57.0	5,700	400	100	90.0	9,000
Grant	1,600	800	71.3	57,000	2,500	1,400	75.0	105,000
Lincoln	2,200	2,100	58.7	123,300	2,000	1,800	69.4	125,000
Total	6,000	4,500	63.1	284,000	7,000	5,000	67.0	335,000
SOUTHEAST								
Columbia	-				400	300	79.3	23,800
Garfield	600	500	58.8	29,400	400	300	70.0	21,000
Whitman	3,400	2,200	68.5	150,800	2,000	1,750	60.0	105,000
Other Co.	500	300	79.3	23,800	200	150	68.0	10,200
Total	4,500	3,000	68.0	204,000	3,000	2,500	64.0	160,000
State Total	75,000	33,000	63.0	2,079,000	75,000	30,000	68.0	2,040,000

CORN

Seeding of corn for grain began the week of April 13 in the lower Columbia Basin area. By May 18, planting was near completion. Eastern areas received cool, dry weather in June, followed by warm temperatures and below normal precipitation through September 21. Harvesting was in progress by October 5, and was gearing down by December 7.

Acreage of corn for grain increased 36 percent from 1983 to 1984, raising production 32 percent to 23,200,000 bushels. The season average price dropped 42 cents per bushel to $3.20.

Stocks in All Positions



Acreage, Production and Price

Year	Acres Harvested	Yield Per Acre	Production	Season Avg. Price
	1,000	Bushels	1,000 Bushels	$/Bu.
1975	34	104.0	3,536	2.95
1976	44	107.0	4,708	2.70
1977	64	119.0	7,616	2.35
1978	65	114.0	7,410	2.64
1979	97	123.0	11,931	2.93
1980	88	125.0	11,000	3.84
1981	114	130.0	14,820	3.05
1982	160	150.0	24,000	3.00
1983	110	160.0	17,600	3.62
1984	150	155.0	23,250	3.20

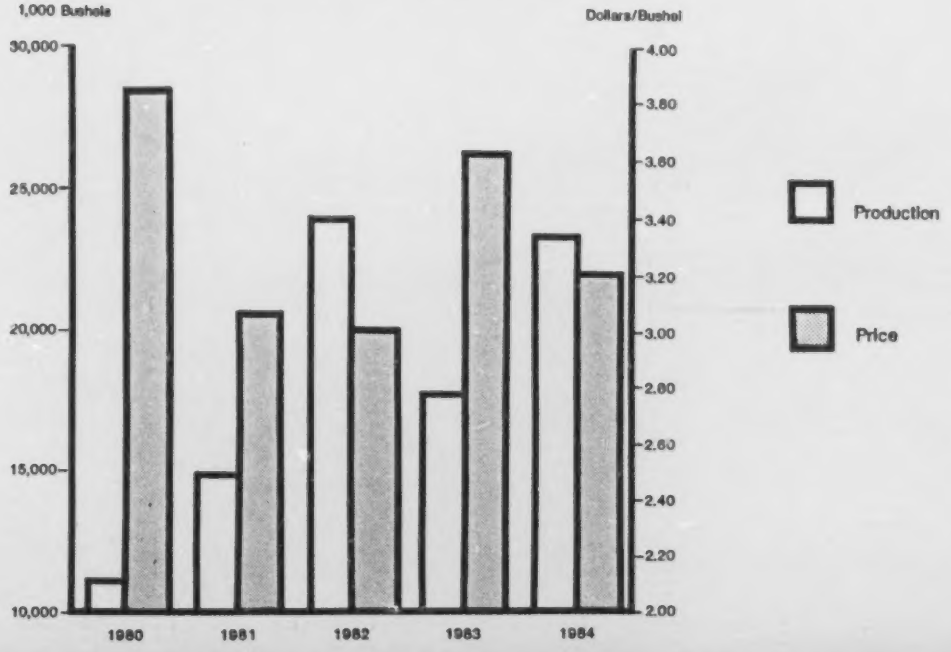
Corn Grain Stocks

Crop Year	January			April			June			October		
	On-Farm	Off-Farm	Total	On-Farm	Off-Farm	Total	On-Farm	Off-Farm	Total	On-Farm	Off-Farm	Total
	1,000 Bushels											
1974	1,361	583	1,944	248	440	688	74	188	262	12	120	132
1975	1,414	918	2,332	424	933	1,357	212	332	544	18	88	106
1976	1,648	1,134	2,782	471	538	1,009	235	268	503	24	389	413
1977	4,189	2,515	6,704	1,523	2,645	4,168	762	4,944	5,706	114	254	368
1978	2,964	4,148	7,112	1,112	3,747	4,859	593	3,536	4,129	148	4,307	4,455
1979	4,057	5,986	10,043	1,909	5,590	7,499	954	4,812	5,766	358	4,137	4,495
1980	3,850	4,132	7,982	2,310	5,853	8,163	1,430	1,945	3,375	330	2,471	2,801
1981	5,928	6,449	12,377	2,519	5,633	8,152	1,482	1,681	3,163	1,186	391	1,577
1982	6,720	3,552	10,272	3,600	3,023	6,623	1,920	1,727	3,647	960	2,172	3,132
1983	5,280	8,232	13,512	3,168	6,748	9,916	1,760	6,356	8,116	158	1,396	1,554
1984	7,491	11,393	18,884	2,093	5,422	7,515	1,163	1,593	2,756			

Corn for Grain by County

County and District	1983 Acreage Planted All Purpose	1983 Acreage Harvested	1983 Yield Per Acre	1983 Production	1984 Acreage Planted All Purpose	1984 Acreage Harvested	1984 Yield Per Acre	1984 Production
	Acres		Bushels		Acres		Bushels	
WEST								
Other Co.	30,000	-			30,500	500	140.0	70,000
Total	30,000	-			30,500	500	140.0	70,000
CENTRAL								
Benton	30,100	29,000	190.0	5,510,000	41,200	40,200	165.0	6,633,000
Kittitas	3,200	3,000	100.0	300,000	900	600	100.0	60,000
Klickitat	1,300	1,000	125.0	125,000	1,500	1,100	122.7	135,000
Yakima	17,100	13,000	150.0	1,950,000	24,300	17,300	136.0	2,353,000
Other Co.	400	100	120.0	12,000	400	100	110.0	11,000
Total	52,100	46,100	171.3	7,897,000	68,300	59,300	155.0	9,192,000
NORTHEAST								
Stevens	200	200	100.0	20,000	300	200	90.0	18,000
Total	200	200	100.0	20,000	300	200	90.0	18,000
EAST CENTRAL								
Adams	13,600	11,000	145.0	1,595,000	13,000	10,000	144.0	1,440,000
Douglas	1,000	300	100.0	30,000	600	-		
Franklin	16,500	14,000	165.0	2,310,000	32,000	30,000	172.0	5,160,000
Grant	36,000	29,000	135.0	3,915,000	44,000	40,000	143.0	5,720,000
Lincoln	200	-			300	-		
Total	67,300	54,300	144.6	7,850,000	89,900	80,000	154.0	12,320,000
SOUTHEAST								
Walla Walla	10,400	9,400	195.0	1,833,000	11,000	10,000	165.0	1,650,000
Total	10,400	9,400	195.0	1,833,000	11,000	10,000	165.0	1,650,000
State Total	160,000	110,000	160.0	17,600,000	200,000	150,000	155.0	23,250,000

Corn Production and Price



CORN FOR SILAGE

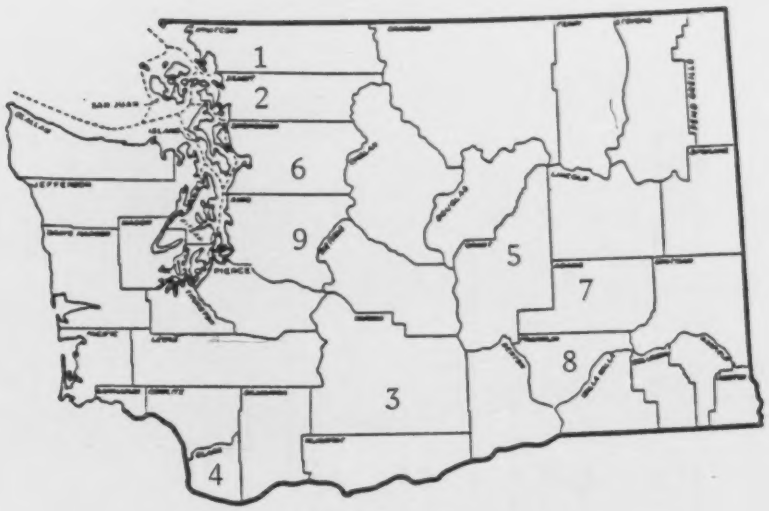
Planting of corn for silage was completed in eastern areas by May 18, and in western areas by June 15. Cool, wet spring weather delayed planting on the west side and slowed crop growth across the state. As warmer weather returned from July through September, the crop progressed rapidly. Growth was uneven in some areas depending on the soil and amount of precipitation. By September 21, harvesting was in full swing in eastern areas and just gearing up on the west side. Harvesting was nearly complete by November 9.

Historically, growers have provided a stable supply of corn for silage to the cattle and dairy industries in the state. In 1984, Washington farmers harvested 50,000 acres for silage, the same amount as in 1983.

Acreage, Production and Price

Year	Acres Harvested	Yield Per Acre	Production	Season Ave. Price
	1,000	Tons	1,000 Tons	$/Ton
1975	58	20.0	1,160	19.00
1976	63	20.5	1,292	23.00
1977	64	20.0	1,280	23.50
1978	53	23.0	1,219	23.00
1979	50	22.0	1,100	25.00
1980	57	21.0	1,197	23.00
1981	49	21.0	1,029	23.50
1982	60	22.0	1,320	23.00
1983	50	23.0	1,150	25.00
1984	50	23.0	1,150	23.00

Leading Counties



Corn for Silage by County

County and District	1983				1984			
	Acreage		Yield Per Acre	Production	Acreage		Yield Per Acre	Production
	Planted All Purpose	Harvested			Planted All Purpose	Harvested		
	Acres		Tons		Acres		Tons	
WEST								
Clark	4,400	4,400	20.0	88,000	5,000	5,000	22.0	110,000
Cowlitz	1,000	1,000	21.0	21,000	1,000	1,000	20.0	20,000
Grays Harbor	1,000	1,000	20.0	20,000	500	500	20.0	10,000
Island	500	500	23.0	11,500	700	700	24.0	16,800
King	1,500	1,500	19.0	28,500	1,500	1,500	20.0	30,000
Lewis	1,700	1,700	20.0	34,000	1,000	1,000	20.0	20,000
Pierce	600	600	20.0	12,000	500	500	17.0	8,500
Skagit	6,000	6,000	23.0	138,000	7,000	7,000	21.0	147,000
Snohomish	3,600	3,600	25.0	90,000	3,500	3,500	19.0	66,500
Thurston	600	600	20.0	12,000	300	300	19.0	5,700
Wahkiakum	1,100	1,100	20.0	22,000	500	500	23.0	11,500
Whatcom	8,000	8,000	21.0	168,000	8,000	8,000	18.0	144,000
Other Co.	-	-	-	-	1,000	500	20.0	10,000
Total	30,000	30,000	21.5	645,000	30,500	30,000	20.0	600,000
CENTRAL								
Benton	30,100	1,100	30.0	33,000	41,200	1,000	30.0	30,000
Kittitas	3,200	200	17.0	3,400	900	300	10.0	3,000
Klickitat	1,300	300	18.0	5,400	1,500	400	17.0	6,800
Yakima	17,100	4,100	25.0	102,500	24,300	7,000	28.0	196,000
Other Co.	400	300	19.0	5,700	400	300	24.0	7,200
Total	52,100	6,000	25.0	150,000	68,300	9,000	27.0	243,000
NORTHEAST								
Stevens	200	-			300	100	20.0	2,000
Total	200	-			300	100	20.0	2,000
EAST CENTRAL								
Adams	13,600	2,600	25.0	65,000	13,000	3,000	27.0	81,000
Douglas	1,000	700	23.0	16,100	600	600	24.0	14,400
Franklin	16,500	2,500	28.0	70,000	32,000	2,000	29.0	58,000
Grant	36,000	7,000	25.0	175,000	44,000	4,000	30.0	120,000
Lincoln	200	200	19.5	3,900	300	300	22.0	6,600
Total	67,300	13,000	25.4	330,000	89,900	9,900	28.3	280,000
SOUTHEAST								
Walla Walla	10,400	1,000	25.0	25,000	11,000	1,000	25.0	25,000
Total	10,400	1,000	25.0	25,000	11,000	1,000	25.0	25,000
State Total	160,000	50,000	23.0	1,150,000	200,000	50,000	23.0	1,150,000

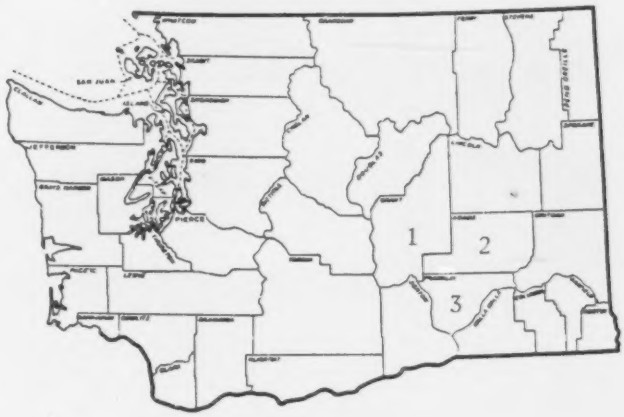
DRY BEANS

Dry bean acreage rose substantially to more normal levels after experiencing a 50 percent drop in 1983.

The bean market picked up after a near disastrous season in 1982, and the stronger prices encouraged growers to resume higher production.

A cold, wet spring delayed seeding of the 1984 crop and a hot, dry summer--too hot at a critical stage of development--cut yield prospects to more common levels after the high yields produced in 1983. Overall, production was up 92 percent in 1984, and consequently, prices fell somewhat, but not to the extreme lows of 1982.

Leading Counties



Acreage, Production, Price and Value

Year	Acreage		Yield Per Acre	Production	Season Avg. Price	Value of Production
	Planted	Harvested				
	Acres		Lbs.	Cwt.	$/Cwt.	1,000 Dollars
1975	37,000	36,000	1,950	702,000	17.00	11,934
1976	27,000	26,000	1,750	455,000	13.20	6,006
1977	20,000	19,000	1,750	333,000	19.90	6,627
1978	32,000	31,000	1,700	527,000	17.60	9,275
1979	41,000	40,000	2,000	800,000	24.00	19,200
1980	55,000	54,000	2,000	1,080,000	27.50	29,700
1981	70,000	69,000	2,000	1,380,000	18.50	25,530
1982	38,000	37,000	2,070	766,000	13.50	10,341
1983	16,000	16,000	2,220	355,000	18.30	6,497
1984	35,000	34,000	2,080	707,000	17.60	12,443

Dry Beans by County

County	1983				1984			
	Acreage		Yield Per Acre	Production	Acreage		Yield Per Acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres		Lbs.	Cwt.	Acres		Lbs.	Cwt.
Adams	3,200	3,200	2,170	69,400	5,500	5,400	2,040	110,000
Franklin	2,700	2,700	2,250	60,800	7,400	7,200	2,150	155,000
Grant	8,800	8,800	2,240	197,100	18,300	17,700	2,100	372,000
Other Co.	1,300	1,300	2,130	27,700	3,800	3,700	1,890	70,000
Total	16,000	16,000	2,220	355,000	35,000	34,000	2,080	707,000

Dry Bean Varieties

Small Red

Year	Acres Harvested	Yield Per Acre	Production
	Acres	Lbs.	Cwt.
1975	15,600	1,970	308,000
1976	11,100	1,770	197,000
1977	6,600	1,760	116,000
1978	8,500	1,800	153,000
1979	14,000	2,140	300,000
1980	16,100	2,300	370,000
1981	18,900	2,100	396,000
1982	14,500	2,030	294,000
1983	7,200	2,150	155,000
1984	8,000	2,100	168,000

Pinto

Year	Acres Harvested	Yield Per Acre	Production
	Acres	Lbs.	Cwt.
1975	15,800	1,910	302,000
1976	9,000	1,670	150,000
1977	5,200	1,750	91,000
1978	16,900	1,530	259,000
1979	16,200	1,890	306,000
1980	26,800	1,800	498,000
1981	31,700	2,030	643,000
1982	12,600	2,030	256,000
1983	3,400	2,290	78,000
1984	10,200	2,140	214,000

Small White

Year	Acres Harvested	Yield Per Acre	Production
	Acres	Lbs.	Cwt.
1975	1,100	1,550	17,000
1976	3,000	1,630	49,000
1977	4,800	1,650	79,000
1978	2,400	1,960	47,000
1979	6,800	1,840	125,000
1980	5,700	1,750	100,000
1981	8,300	1,950	162,000
1982	6,400	2,290	147,000
1983	4,000	2,330	93,000
1984	12,000	2,000	240,000

Pink

Year	Acres Harvested	Yield Per Acre	Production
	Acres	Lbs.	Cwt.
1975	3,300	2,150	71,000
1976	2,400	2,170	52,000
1977	1,900	1,950	37,000
1978	2,300	2,300	53,000
1979	1,900	2,740	52,000
1980	5,200	2,080	108,000
1981	10,000	1,770	177,000
1982	3,200	1,960	63,000
1983	1,100	2,000	22,000
1984	2,500	2,080	52,000

MINT

Washington continues to produce the highest average yields in the nation for both peppermint and spearmint. The state averaged 20 pounds per acre more for peppermint, and 39 pounds per acre more for spearmint compared with the U. S. average in 1984.

Nationally, Washington ranks first in spearmint oil production, supplying 62 percent of total U. S. production.

The state ranks second in peppermint production, accounting for 24 percent of the U.S. total. Washington and Oregon combined produce 77 percent of the nation's peppermint oil.

Season average prices for both peppermint and spearmint remained strong for 1984, with Native Spearmint averaging $11.00 per pound, the highest of record.

Native Spearmint
Acreage, Production and Price 1/

Year	Acres Harvested	Yield Per Acre	Production	Season Avg. Price
	Acres	Lbs.	1,000 Lbs.	$/Lb.
1978	14,600	92	1,340	5.40
1979	9,200	83	764	9.00
1980	11,800	107	1,258	8.50
1981	9,300	135	1,253	7.10
1982	3,400	128	435	9.00
1983	5,000	103	515	9.40
1984	6,800	115	784	11.00

Peppermint
Acreage, Production and Price

Year	Acres Harvested	Yield Per Acre	Production	Season Avg. Price
	Acres	Lbs.	1,000 Lbs.	$/Lb.
1975	8,500	82	697	10.05
1976	9,200	58	534	14.10
1977	12,800	62	794	13.60
1978	16,800	67	1,126	9.90
1979	14,000	60	840	9.10
1980	11,600	69	800	8.50
1981	8,300	78	647	8.50
1982	8,900	80	712	8.20
1983	9,500	80	760	9.40
1984	12,400	84	1,042	10.10

Scotch Spearmint
Acreage, Production and Price 1/

Year	Acres Harvested	Yield Per Acre	Production	Season Avg. Price
	Acres	Lbs.	1,000 Lbs.	$/Lb.
1978	11,800	90	1,062	8.40
1979	6,800	62	420	8.10
1980	4,200	59	246	9.90
1981	3,500	59	206	11.50
1982	3,500	69	241	14.70
1983	4,400	90	397	14.70
1984	4,500	104	470	14.50

1/ 1978 first year separate estimates were made.

POTATOES

General Information

Washington's unique combination of geography and weather makes the state the premier potato growing area of the world. The rich, volcanic soil of the arid Columbia Basin, when irrigated, is capable of producing incredible yields for a diversity of crops--including potatoes. Because of the Basin's irrigation system and low annual rainfall, water applications can be made at precise stages of crop development to ensure maximum yields. Washington has the highest yields per acre in the world and is the second largest producing state in the country, trailing only Idaho.

Russet Burbanks are the primary variety produced in the State. These potatoes have a high specific gravity (high solids) and a low sugar content, making them ideal for processing and baking. As a result, a majority of Washington's crop is manufactured into french fries, chips, and other products by the several processing plants in the State.

Norgolds are the second most common variety grown. These potatoes are harvested before Burbanks and are primarily for table use. Kennebecs, Norchips, Round Reds, Finnish, and Long White potatoes account for the remaining small percentage of the acreage.

Seed potato production is an increasingly important segment of the potato industry as well. The cooler, disease free regions of Northwestern Washington provide excellent growing conditions for seed potato production close to the main producing areas.

Because of an excellent transportation system including rail, major highways, and waterways to several major seaports, a large percentage of the potatoes are shipped to other areas of the country and overseas. Demand for high quality potatoes and potato products is on the rise world-wide, and Washington has a unique opportunity to fill that demand.

Acreage, Production, Price and Value

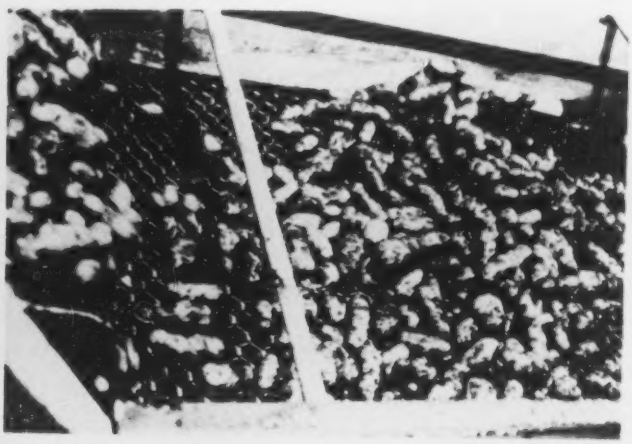
Crop Year	Acreage		Yield Per Harvested Acre	Production	Season Average Price	Value of Production
	Planted	Harvested				
	Acres		Cwt.	1,000 Cwt.	$/Cwt.	1,000 Dol.
1965	32,000	32,000	355	11,360	1.55	17,608
1966	37,000	37,000	380	14,060	1.70	23,902
1967	43,000	43,000	355	15,265	1.44	21,982
1968	41,500	41,500	390	16,185	1.72	27,838
1969	51,000	51,000	430	21,930	1.55	33,992
1970	61,000	61,000	410	25,010	1.51	37,765
1971	58,000	58,000	395	22,910	1.40	32,074
1972	75,000	75,000	418	31,365	2.09	65,553
1973	84,000	82,000	430	35,260	2.90	102,254
1974	100,000	98,000	420	41,160	3.65	150,234
1975	107,000	105,000	460	48,300	3.15	152,145
1976	124,000	124,000	450	55,800	2.50	139,500
1977	110,000	110,000	460	50,600	2.80	141,680
1978	111,000	111,000	455	50,505	2.45	123,737
1979	102,000	102,000	475	48,450	2.55	123,548
1980	87,000	87,000	505	43,935	4.40	193,314
1981	108,000	108,000	490	52,920	3.95	209,034
1982	110,000	110,000	480	52,800	3.75	198,000
1983	104,000	104,000	520	54,080	4.25	229,840
1984	116,000	115,000	495	56,925	4.65	264,701

Potatoes: From Field to Market

Potato growers do not plant actual seeds, but plant pieces of cut potato tubers. This ensures better germination and more uniform tuber size, quality, and yield. Planting begins in March with tubers set in rows with spacing 10 to 12 inches apart. Cultivation and precise irrigation schedules during the season maximize potato yields.

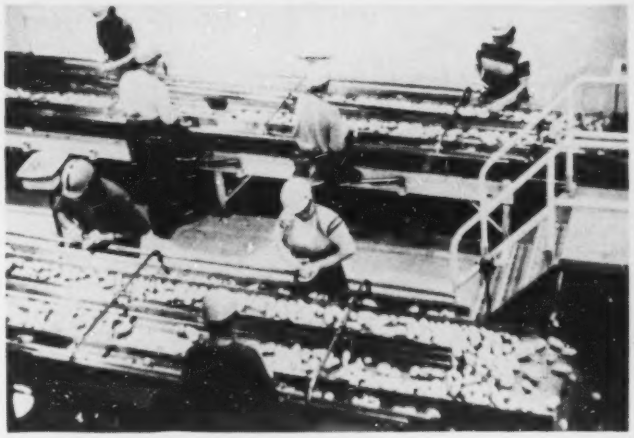
Harvest starts in July with Norgolds and and August with Russet Burbanks and continues through October. The harvesters dig 12 to 14 inches into the soil and, through a system of conveyors, transport the tubers to trucks that are driven beside the diggers. Much research has been devoted to designing harvesters that keep tuber bruising and cutting to a minimum.

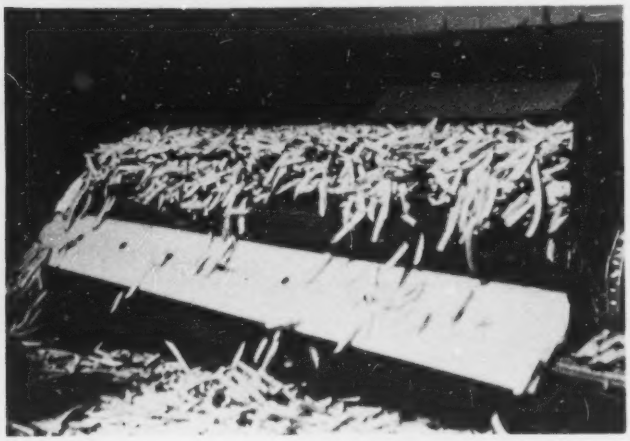
Potatoes are moved from the fields to environmentally controlled storages where they are kept until needed by processors or fresh pack operators. Temperatures, humidity, and ventilation must be maintained at precise levels to retard deterioration.



Potatoes are removed from storage and delivered to processing facilities where they enter the plant through underground water flumes that also serve as washers. The potatoes are then moved across a series of screens that eliminate small tubers and debris.

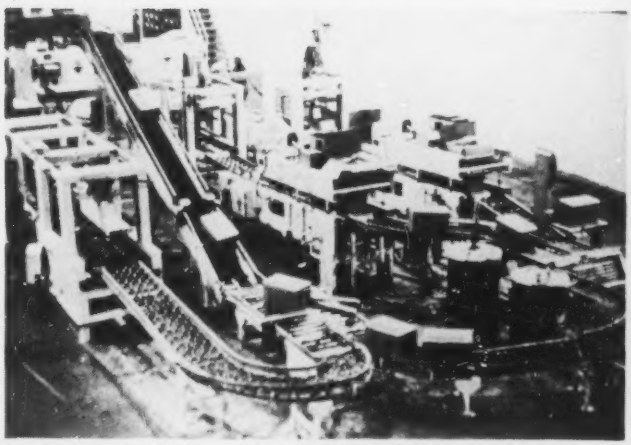
The clean tubers are mechanically peeled using a system of brushes and steam, then go through a visual inspection. Workers stationed along conveyors cut defects out of good potatoes and cull undesirable ones. Quality control is an essential part of the production process. Measurements of specific gravity, shrink loss in storage, piece size in production, sugar content, free fatty acid presence, and bacteria counts are all made before the products are shipped to the consumer.





Tubers then move through a series of processes depending on the product being made. For french fry production, the potatoes are cut, run over screens to eliminate small pieces, partially cooked in blanchers, dried, fried, and frozen.

Packaging is also automated. Cartons with the buyers names preprinted on them are used in the assembly process and the final product is ready to be shipped or stored directly off the line.



Potatoes not destined for processing are sold for fresh market/table use. Washington russets are in high demand by restaurants worldwide because of their excellent baking qualities and uniform shapes. The potatoes are shipped in atmospherically controlled containers to maintain their high quality.

Potatoes used for Processing 1/

Area and Storage Season	Accumulated as of: Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	Entire Season
	1,000 Cwt.						
Washington and Other Area, Oregon							
1982-83	16,840	20,130	23,685	27,870	32,100	36,365	45,500
1983-84	16,245	19,920	23,690	28,250	33,280	37,455	45,800
1984-85	20,745	24,690	29,345	33,555	38,745	43,310	4/
Maine 2/							
1982-83	1,915	2,800	3,640	4,400	5,230	6,010	7,450
1983-84	1,160	1,745	2,260	2,780	3,370	3,970	5,180
1984-85	1,630	2,290	2,995	3,505	4,310	5,155	4/
Idaho & Malheur Co. Oregon							
1982-83	14,330	18,645	23,395	28,535	34,480	39,715	53,395
1983-84	15,755	20,445	24,785	29,540	35,155	40,640	53,810
1984-85	19,000	24,310	29,200	34,010	39,510	44,650	4/
Other States 3/							
1982-83	5,655	7,135	8,625	10,220	12,170	13,820	16,405
1983-84	4,305	6,005	7,755	9,600	11,615	13,400	16,320
1984-85	5,695	7,510	9,210	10,930	12,745	14,715	4/
Eight State Total							
1982-83	38,740	48,710	59,345	71,025	83,980	95,910	122,750
1983-84	37,465	48,115	58,490	70,170	83,420	95,465	121,110
1984-85	47,070	58,800	70,750	82,000	95,310	107,830	4/

1/ Total quantity received and used for processing, regardless of the state in which the potatoes were produced.
2/ Includes Maine grown potatoes only.
3/ Michigan, Minnesota, North Dakota, and Wisconsin.
4/ Data available September 1985.

Potatoes Processed by Product, Washington and Oregon

Type of Product By Crop Year	Jul.-Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May-Jun. 2/
	1,000 Cwt.									
MONTHLY										
FROZEN & DEHYD.										
1982-83	2,195	4,955	5,120	3,130	3,070	3,395	4,020	4,005	4,070	8,990
1983-84	1,785	4,205	5,155	3,740	3,395	3,570	4,330	4,755	3,945	8,325
1984-85	4,385	5,620	5,320	3,740	3,700	4,460	4,135	5,085	4,470	
CHIPS & CANNED										
1982-83	920	150	175	195	220	160	165	225	190	150
1983-84	810	160	185	205	280	200	230	275	230	20
1984-85	1,035	180	245	220	245	195	75	105	95	
TOTAL PROCESSED										
1982-83	3,115	5,105	5,295	3,325	3,290	3,555	4,185	4,230	4,265	9,135
1983-84	2,595	4,365	5,340	3,945	3,675	3,770	4,560	5,030	4,175	8,345
1984-85	5,420	5,800	5,565	3,960	3,945	4,655	4,210	5,190	4,565	
ACCUMULATED										
FROZEN & DEHYD.										
1982-83	2,195	7,150	12,270	15,400	18,470	21,865	25,885	29,890	33,960	42,950
1983-84	1,785	5,990	11,145	14,885	18,280	21,850	26,180	30,935	34,880	43,205
1984-85	4,385	10,005	15,325	19,065	22,765	27,225	31,360	36,445	40,915	
CHIPS & CANNED										
1982-83	920	1,070	1,245	1,440	1,660	1,820	1,985	2,210	2,405	2,550
1983-84	810	970	1,155	1,360	1,640	1,840	2,070	2,345	2,575	2,595
1984-85	1,035	1,215	1,460	1,680	1,925	2,120	2,195	2,300	2,395	
TOTAL PROCESSED										
1982-83	3,115	8,220	13,515	16,840	20,130	23,685	27,870	32,100	36,365	45,500
1983-84	2,595	6,960	12,300	16,245	19,920	23,690	28,250	33,280	37,455	45,800
1984-85	5,420	11,220	16,785	20,745	24,690	29,395	33,555	38,745	43,310	

1/ Includes potatoes processed in Washington and Oregon (except Malheur Co.) but excludes Washington and Oregon potatoes processed in Idaho, Malheur Co., Oregon, or other States.
2/ Data for 1984-85 available September 1985.

Potatoes by County

County and District	1983 Acreage Planted	1983 Acreage Harvested	1983 Yield Per Acre	1983 Production	1984 Acreage Planted	1984 Acreage Harvested	1984 Yield Per Acre	1984 Production
	Acres		Cwt.	1,000 Cwt.	Acres		Cwt.	1,000 Cwt.
WEST								
Clark	200	200	310	62	400	300	290	87
Grays Harbor	150	150	310	47	150	150	260	39
Pierce	150	150	300	45	150	150	260	39
Skagit	2,000	2,000	360	720	2,400	2,300	395	908
Whatcom	1,400	1,400	300	420	1,800	1,700	300	510
Other Counties	100	100	265	27	100	100	300	30
Total	4,000	4,000	330	1,320	5,000	4,700	343	1,613
CENTRAL								
Benton	17,600	17,600	530	9,328	20,200	20,000	495	9,905
Kittitas	950	950	380	361	1,000	1,000	395	395
Klickitat	1,000	1,000	345	345	1,100	1,100	240	264
Yakima	1,400	1,400	320	448	1,400	1,400	380	532
Other Counties	50	50	360	18	100	100	350	35
Total	21,000	21,000	500	10,500	23,800	23,600	472	11,131
NORTHEAST								
Spokane	200	200	300	60	300	300	300	90
Stevens	100	100	270	27	300	300	300	90
Total	300	300	290	87	600	600	300	180
EAST CENTRAL								
Adams	16,000	16,000	525	8,400	18,200	18,000	515	9,275
Franklin	25,200	25,200	545	13,745	28,500	28,400	515	14,630
Grant	31,650	31,650	539	17,106	34,200	34,000	510	17,345
Other Counties	50	50	440	22	100	100	350	35
Total	72,900	72,900	539	39,273	81,000	80,500	513	41,285
SOUTHEAST								
Walla Walla	5,800	5,800	510	2,958	5,600	5,600	485	2,716
Total	5,800	5,800	510	2,958	5,600	5,600	485	2,716
State Total	104,000	104,000	520	54,080	116,000	115,000	495	56,925

Average Number of Hills per Acre by Type

State	Year	Round Reds Average Number Hills Per Acre	Round Whites Average Number Hills Per Acre	Russets Average Number Hills Per Acre
Idaho	1983	2/	13,055	12,731
	1984	2/	2/	12,610
Maine	1983	2/	12,566	8,743
	1984	2/	14,156	9,097
North Dakota	1983	10,793	10,078	9,868
	1984	10,499	10,024	10,102
Oregon	1983	2/	2/	14,443
	1984	11,215	9,305	14,083
Washington	1983	2/	13,426	14,428
	1984	2/	14,720	14,317

1/ Based on counts from objective yield measurements.
2/ Insufficient sample.

Potato Production and Stocks

State and Crop Year	Production	Stocks					
		Dec. 1	Jan. 1*	Feb. 1*	Mar. 1*	Apr. 1*	May 1*
	1,000 Cwt.						
Colorado							
1982	12,825	9,550	8,250	6,750	5,500	4,000	2,750
1983	13,950	10,500	9,000	7,100	5,700	4,200	2,550
1984	17,225	12,550	10,950	8,900	7,250	5,550	3,500
Idaho							
1982	91,785	69,000	61,000	53,000	45,500	36,500	25,000
1983	85,990	61,500	54,500	48,000	41,500	33,500	22,000
1984	86,600	61,500	54,500	47,500	41,500	34,000	22,500
Maine							
1982	27,030	22,000	19,600	16,200	13,400	9,400	6,000
1983	22,560	18,300	16,000	13,500	10,900	8,200	5,300
1984	21,360	17,200	15,900	12,500	10,200	7,300	4,350
Michigan							
1982	10,530	7,600	6,400	5,400	4,200	2,800	1,600
1983	9,840	6,600	5,400	4,400	3,300	2,100	1,000
1984	12,540	8,000	6,500	5,000	3,700	2,600	1,500
Minnesota							
1982	11,520	9,000	8,100	7,000	5,300	3,400	1,700
1983	10,313	8,500	7,800	6,900	5,300	3,300	1,400
1984	13,775	12,200	10,500	8,500	6,500	4,200	1,700
N.Y.-Long Island							
1982	5,130	2,600	1,800	1,000	550	280	150
1983	4,075	1,550	1,200	800	450	250	110 1/
1984	3,726	1,700	1,300	500	300	100	85 1/
N.Y.-Upstate							
1982	6,500	3,800	3,300	2,250	1,750	1,050	500
1983	5,635	3,100	2,600	1,900	1,400	700	350
1984	6,630	3,400	2,500	1,700	1,200	650	300
North Dakota							
1982	17,250	13,400	11,500	9,400	7,700	4,900	2,100
1983	20,480	15,000	12,700	10,300	7,800	4,800	2,400
1984	20,615	15,300	12,900	10,700	8,400	5,100	2,500
Oregon							
1982	21,105	17,100	13,200	11,300	9,400	6,700	4,600
1983	20,710	14,000	12,100	9,600	8,300	6,500	4,500
1984	22,680	15,200	12,900	11,000	8,600	6,400	4,300
WASHINGTON							
1982	52,800	29,200	25,700	21,600	17,100	13,200	8,600
1983	54,080	29,500	25,900	22,000	16,700	11,200	7,100
1984	56,925	29,600	25,900	20,800	16,600	11,300	7,000
Wisconsin							
1982	22,575	11,500	9,400	7,500	5,430	3,430	2,080
1983	18,910	11,000	8,400	6,300	5,000	2,700	1,700
1984	21,350	11,300	9,000	7,200	5,700	3,900	2,300
Other States 2/							
1982	18,981	14,325	11,600	9,110	6,860	4,540	2,225
1983	17,801	12,600	9,730	8,100	6,380	4,290	1,955
1984	19,069	13,385	10,910	8,690	6,705	4,325	1,540
Total Selected States 3/							
1982	298,031	206,525	178,980	150,200	122,500	90,105	57,305
1983	284,344	192,150	165,330	138,900	112,730	81,740	50,365
1984	302,495	201,335	172,860	142,990	116,655	85,425	51,575

1/ Ohio combined with Long Island to prevent possible disclosure of individual operations.
2/ California, Montana, Nebraska, Ohio, and Pennsylvania.
3/ Other States not included.
* Calendar year following year of production.

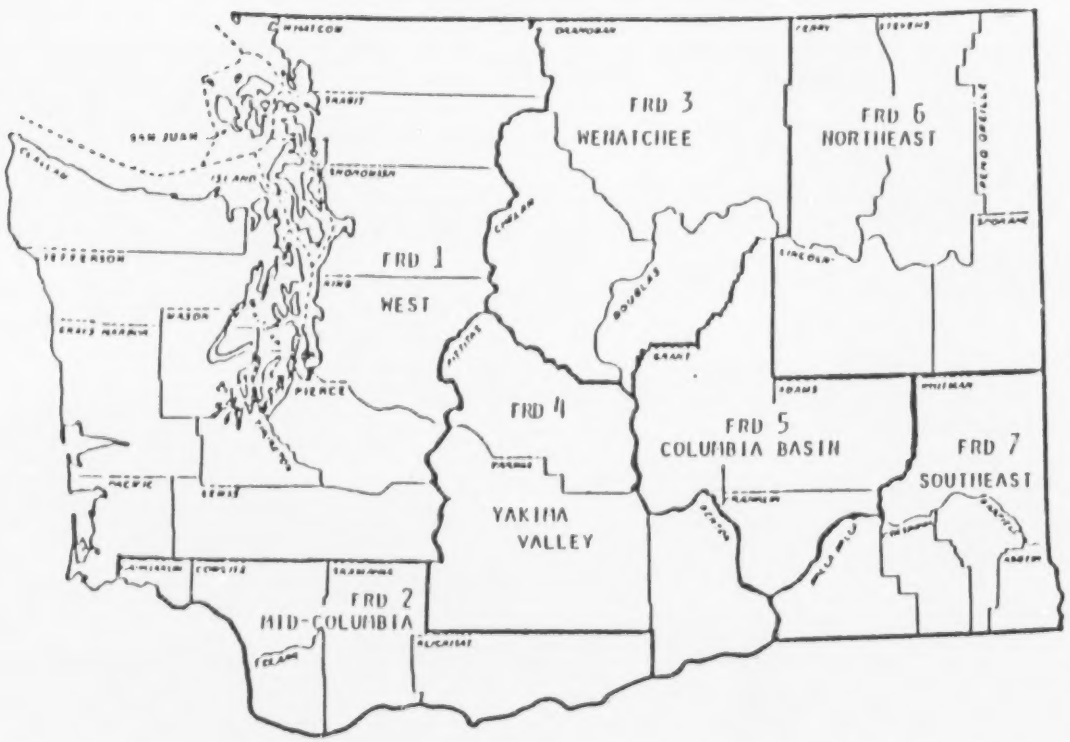
FRUIT

General Information

The state of Washington enjoys an outstanding reputation for quality fruit production. Although perhaps best known for its apples, Washington is also important in the production of pears, cherries, peaches, apricots, and prunes. Also, our fine wines are gaining rapid recognition throughout the nation as we are ranked second in wine production following California's output. Filberts are the only nuts of commercial importance, which are primarily produced in Clark county.

Washington is the third most important state in the United States in fruit production--second in the nation in the production of deciduous fruits (non-citrus varieties). Today, there are two major fruit producing areas located in central Washington--one in the south-central portion centering the Yakima Valley, and the other embracing the Wenatchee-Okanogan area in the north-central portion.

Fruit Reporting Districts (FRD)



FRUIT AND NUT CROPS

Utilized Production, Price and Value, Washington

Crop and Year	Utilized Production	Season Average Price	Value of Utilized Production 1/	Fresh Market		Processing	
				Quantity	Season Average Price	Quantity	Season Average Price
	Tons	$/Ton	1,000 Dollars	Tons	$/Ton	Tons	$/Ton
Apples							
1980	1,502,500	164.00	247,695	1,125,000	194.00	377,500	77.00
1981	1,380,000	218.00	301,530	1,035,000	268.00	345,000	70.00
1982	1,307,500	194.00	252,895	1,015,000	214.00	292,500	121.00
1983	1,527,500	228.00	348,790	1,127,500	276.00	400,000	94.00
1984	1,475,000	226.00	331,915	1,092,500	266.00	382,500	107.00
Apricots							
1980	2,500	386.00	965				
1981	1,300	593.00	771				
1982	2,900	527.00	1,529				
1983	2,900	604.00	1,751				
1984	3,400	490.00	1,665				
Sweet Cherries							
1980	48,300	624.00	30,139	37,200	715.00	11,100	319.00
1981	44,400	934.00	41,479	31,800	1,134.00	12,600	430.00
1982	50,800	746.00	37,888	36,100	885.00	14,700	404.00
1983	80,900	689.00	55,709	63,500	774.00	17,400	377.00
1984	55,800	729.00	40,654	42,500	868.00	13,300	283.00
Tart Cherries							
1980	660	480.00	317				
1981	460	745.00	343				
1982	730	422.00	308				
1983	900	749.00	674				
1984	690	964.00	665				
Bartlett Pears							
1980	143,000	185.00	26,459	32,900	242.00	110,100	169.00
1981	144,500	147.00	21,303	42,400	199.00	102,100	126.00
1982	141,300	154.00	21,736	44,600	199.00	96,700	133.00
1983	140,800	180.00	25,325	56,400	253.00	84,400	131.00
1984	101,000	218.00	21,996	24,500	342.00	76,500	178.00
Other Pears							
1980	113,000	249.00	28,112				
1981	123,500	260.00	34,049				
1982	123,500	245.00	30,269				
1983	138,000	171.00	23,648				
1984	103,000	335.00	34,454				

Utilized Production, Price and Value, Washington (continued)

Crop and Year	Utilized Production	Season Average Price	Value of Utilized Production 1/	Fresh Market		Processing	
				Quantity	Season Average Price	Quantity	Season Average Price
	Tons	$/Ton	1,000 Dollars	Tons	$/Ton	Tons	$/Ton
Peaches							
1980	15,500	358.00	5,549				
1981	10,000	472.00	4,719				
1982	13,500	446.00	6,021				
1983	14,500	430.00	6,244				
1984	19,000	486.00	9,239				
Prunes							
1980	23,100	149.00	3,436	18,000	170.00	5,100	73.80
1981	14,600	116.00	1,688	11,200	133.00	3,400	58.20
1982	11,500	300.00	3,454	10,050	340.00	1,450	25.30
1983	14,700	161.00	2,374	12,100	189.00	2,600	33.30
1984	18,000	151.00	2,716	11,400	189.00	6,600	85.00
Grapes							
1980	145,100	178.00	25,865	400	269.00	144,700	178.00
1981	159,000	189.00	30,102	500	289.00	158,500	189.00
1982	168,900	185.00	31,299	700	500.00	168,200	184.00
1983	225,700	152.00	34,252	700	395.00	225,000	151.00
1984	168,500	124.00	20,853	500	377.00	168,000	123.00
Filberts							
1980	300	1,181.00	354				
1981	300	770.00	231				
1982	400	677.00	271				
1983	200	720.00	144				
1984	200	875.00	175				
Other 2/							
1980	3,900	-	932				
1981	4,200	-	2,167				
1982	5,500	-	3,270				
1983	7,400	-	3,230				
1984	6,500	-	3,880				
State Total							
1980	1,997,860	185.11	369,823				
1981	1,889,560	232.00	438,382				
1982	1,826,530	212.94	388,940				
1983	2,153,500	233.17	502,141				
1984	1,951,090	239.97	468,212				

1/ Prices based at packinghouse door and processing plant door.
2/ Include: plums, nectarines, Yakimines, quinces, walnuts, almonds, chestnuts, and miscellaneous nuts.

Utilized Production by Area, Washington

Area and Year	Apples	Apricots	Sweet Cherries	Bartlett Pears	Other Pears	Peaches	Prunes
	Tons						
WEST							
1980	1,300	-	150	20	-	225	30
1981	1,200	-	140	20	-	140	30
1982	1,100	-	150	20	-	100	20
1983	1,000	-	150	20	-	50	30
1984	1,000	-	130	20	-	40	40
MID-COLUMBIA							
1980	3,675	15	1,100	6,000	6,700	125	60
1981	3,900	10	1,160	3,800	7,500	80	50
1982	3,700	30	1,300	5,000	6,050	200	60
1983	3,500	30	1,200	5,500	6,700	250	80
1984	2,500	30	1,100	2,800	6,400	300	100
WENATCHEE							
1980	726,500	930	19,400	31,050	74,700	2,700	70
1981	657,800	720	24,770	32,600	90,150	2,020	50
1982	621,500	1,200	19,800	30,100	84,000	2,600	40
1983	758,000	1,200	29,400	33,900	95,000	3,100	40
1984	631,000	1,600	19,300	14,000	64,000	2,600	30
YAKIMA VALLEY							
1980	691,000	1,450	24,700	105,300	31,150	11,600	22,000
1981	647,400	520	15,650	106,700	32,690	7,200	13,680
1982	596,700	1,450	25,900	105,400	33,000	9,700	10,900
1983	675,000	1,400	45,800	100,600	35,800	10,200	13,700
1984	742,000	1,500	31,500	83,500	32,100	14,900	17,100
COLUMBIA BASIN							
1980	75,000	80	2,750	450	350	600	850
1981	65,000	30	2,500	1,220	350	400	710
1982	80,000	160	3,400	600	350	600	410
1983	85,000	210	4,000	600	400	600	750
1984	95,000	210	3,500	500	400	860	670
NORTHEAST							
1980	2,250	10	125	100	100	100	20
1981	2,400	10	110	90	110	60	20
1982	3,000	30	200	60	100	150	20
1983	4,000	30	300	40	100	150	30
1984	2,700	30	250	20	100	150	20
SOUTHEAST							
1980	2,775	15	75	80	-	150	70
1981	2,300	10	70	70	-	100	60
1982	1,500	30	50	120	-	150	50
1983	1,000	30	50	140	-	150	70
1984	800	30	20	160	-	150	40
STATE TOTAL							
1980	1,502,500	2,500	48,300	143,000	113,000	15,500	23,100
1981	1,380,000	1,300	44,400	144,500	130,800	10,000	14,600
1982	1,307,500	2,900	50,800	141,300	123,500	13,500	11,500
1983	1,527,500	2,900	80,900	140,800	138,000	14,500	14,700
1984	1,475,000	3,400	55,800	101,000	103,000	19,000	18,000

Harvesting Costs, Washington

Fruit	Picking Costs	Hauling Costs	Other Harvesting Costs	Total Harvest Costs
	Dollars Per Bulk Bin			
Apples				
1980	8.33	1.80	1.81	11.94
1981	8.51	2.06	1.97	12.54
1982	8.81	2.10	1.99	12.90
1983	8.80	2.15	1.92	12.87
1984	9.29	2.19	2.04	13.52
	Dollars Per Ton			
Apricots				
1980	35.00	6.50	6.00	47.50
1981	59.00	6.50	5.00	70.50
1982	61.00	6.20	5.50	72.70
1983	61.00	6.40	6.20	73.60
1984	63.80	5.20	7.00	76.00
Sweet Cherries				
1980	187.53	10.01	15.20	212.74
1981	197.41	14.11	19.75	231.27
1982	195.73	12.51	16.43	224.67
1983	203.50	12.60	16.90	233.00
1984	204.50	11.00	16.50	232.00
Bartlett Pears				
1980	16.11	3.70	3.35	23.16
1981	16.96	3.27	3.93	24.16
1982	17.19	3.60	3.41	24.20
1983	17.30	3.50	3.60	24.40
1984	15.80	3.60	3.30	22.70
Other Pears				
1980	17.72	3.69	3.18	24.59
1981	18.02	3.29	2.90	24.21
1982	18.35	3.60	3.15	25.10
1983	17.50	3.70	3.70	24.90
1984	16.20	3.70	3.80	23.70
Peaches				
1980	34.79	7.20	7.83	49.82
1981	35.00	9.38	10.00	54.38
1982	34.00	9.00	9.00	52.00
1983	36.00	9.00	9.00	54.00
1984	37.10	10.10	10.50	57.70
Prunes				
1980	33.67	3.16	3.50	40.33
1981	34.34	4.97	4.26	43.57
1982	34.73	4.50	4.20	43.43
1983	35.50	4.80	4.00	44.30
1984	36.40	6.60	6.10	49.10

APPLES

Apple production in Washington during 1984 was 2.95 billion pounds, 3 percent below the record high of 3.055 billion pounds produced in 1983. Orchards were in generally good condition throughout the winter despite the record cold December temperatures. Orchardists were plagued with pollination problems as spring temperatures were cool and wet. This resulted in apples being 1 to 2 sizes below last year.

In the past few years, approximately three-fourths of the State's crop is marketed in the fresh market channels. Washington has been the leading apple producing state since the 1920's, and in 1984, Washington accounted for 36 percent of all apples produced in the United States.

Production, Value and Disposition

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production	Fresh Market		Processing	
	Total	Utilized			Quantity	Price/Ton	Quantity	Price/Ton
	Tons		Dollars	1,000 Dol.	Tons	Dollars	Tons	Dollars
1975	1,100,000	1,100,000	122.00	134,200	834,550	140.00	265,450	64.30
1976	1,154,000	1,154,000	184.00	212,336	900,500	202.00	253,500	121.00
1977	1,041,500	1,041,500	260.00	270,790	799,500	294.00	242,000	144.00
1978	1,074,000	1,074,000	252.00	270,648	840,000	274.00	234,000	170.00
1979	1,309,500	1,309,500	254.00	332,613	929,850	310.00	379,650	114.00
1980	1,502,500	1,502,500	164.00	247,695	1,125,000	194.00	377,500	77.00
1981	1,380,000	1,380,000	218.00	301,530	1,035,000	268.00	345,000	70.00
1982	1,307,500	1,307,500	194.00	252,895	1,015,000	214.00	292,500	121.00
1983	1,527,500	1,527,500	228.00	348,790	1,127,500	276.00	400,000	94.00
1984	1,475,000	1,475,000	226.00	331,915	1,092,500	266.00	382,500	107.00

1/ Prices based at packinghouse door and processing plant door.

Processed Apple Utilization

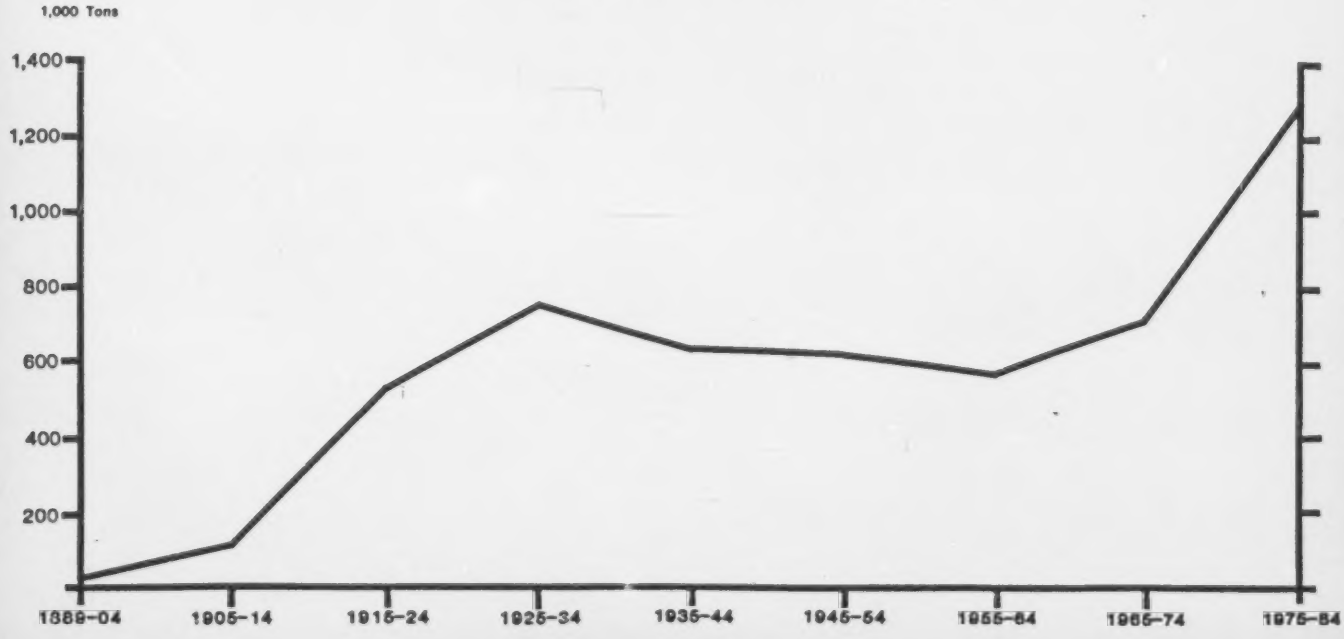
Year	Canned	Juice	Other	Total
	Tons			
1975	35,400	156,850	73,200	265,450
1976	43,850	130,650	79,000	253,500
1977	46,500	128,500	67,000	242,000
1978	39,450	132,500	62,050	234,000
1979	50,000	245,600	84,050	379,650
1980	44,500	252,500	80,500	377,500
1981	48,500	215,000	81,500	345,000
1982	40,000	165,500	87,000	292,500
1983	49,500	220,000	130,500	400,000
1984	49,000	194,500	139,000	382,500

Apples: Holdings in Refrigerated Warehouses

Date 1/	Washington			Pacific Region 2/			United States		
	1982-83	1983-84	1984-85	1982-83	1983-84	1984-85	1982-83	1983-84	1984-85
	Million Pounds								
Sept. 30	960	1,400	850	1,024	1,462	925	1,500	1,751	1,236
Oct. 31	-	2,175	2,219	-	2,348	2,376	-	3,930	4,154
Nov. 30	-	2,006	2,018	-	2,156	2,145	-	3,774	3,809
Dec. 31	1,671	1,605	1,759	1,781	1,718	1,879	3,082	2,980	3,171
Jan. 31	1,357	1,368	1,423	1,433	1,457	1,509	2,446	2,460	2,464
Feb. 28	1,122	1,105	1,159	1,168	1,165	1,217	1,892	1,888	1,858
Mar. 31	836	864	934	865	903	972	1,322	1,354	1,372
Apr. 30	570	624	676	591	649	696	854	912	910
May 31	*	*	*	367	307	438	427	397	485
Jun. 30	*	*	*	192	216	*	216	238	*
Jul. 31	*	*	*	62	97	*	68	97	*

1/ Holdings as of March 31, 1982 was the final monthly report during 1982. For the remainder of the year, reports covered holdings only on June 30, Sept. 30 and Dec. 31. Monthly reports were reinstated for 1983.
2/ Washington, Oregon and California.
* Not published.

Average Apple Production



GRAPES

Washington was the third largest producer of grapes in 1984, down from second place for the 1983 crop. Washington grape production fell to 168,500 tons, 26 percent below the record 1983 output. Wine grapes have significantly increased in the last three years. During this period, wine production has doubled the output in the preceding five years.

The Concord variety accounts for about 90 percent of the State's production. Fieldmen indicated cluster counts, berries per cluster, and berry size were below the 1983 levels causing the reduced output. The record low December temperatures caused wood and bud damage. A number of European wine grape vines were damaged by the early 1983 September frosts, catching plants before they had hardened off for the winter. All considering, it was not a good production season, but weather near harvest was excellent for maturation and wine grape quality was good.

Production, Value and Disposition

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production	Fresh Market		Processing	
	Total	Utilized			Quantity	Price/Ton	Quantity	Price/Ton
	Tons		Dollars	1,000 Dol.	Tons	Dollars	Tons	Dollars
1975	110,200	110,200	149.00	16,420	1,250	162.00	108,950	149.00
1976	115,900	115,900	132.00	15,299	1,250	201.00	114,650	131.00
1977	105,600	105,600	205.00	21,648	600	273.00	105,000	205.00
1978	187,000	187,000	191.00	35,717	600	258.00	186,400	191.00
1979	102,800	102,800	204.00	20,971	300	308.00	102,500	204.00
1980	145,100	145,100	178.00	25,865	400	269.00	144,700	178.00
1981	159,000	159,000	189.00	30,102	500	289.00	158,500	189.00
1982	168,900	168,900	185.00	31,299	700	500.00	168,200	184.00
1983	227,000	225,700	152.00	34,252	700	395.00	225,000	151.00
1984	168,500	168,500	124.00	20,853	500	377.00	168,000	123.00

1/ Prices based at packinghouse door and processing plant door.

Processed Grape Utilization

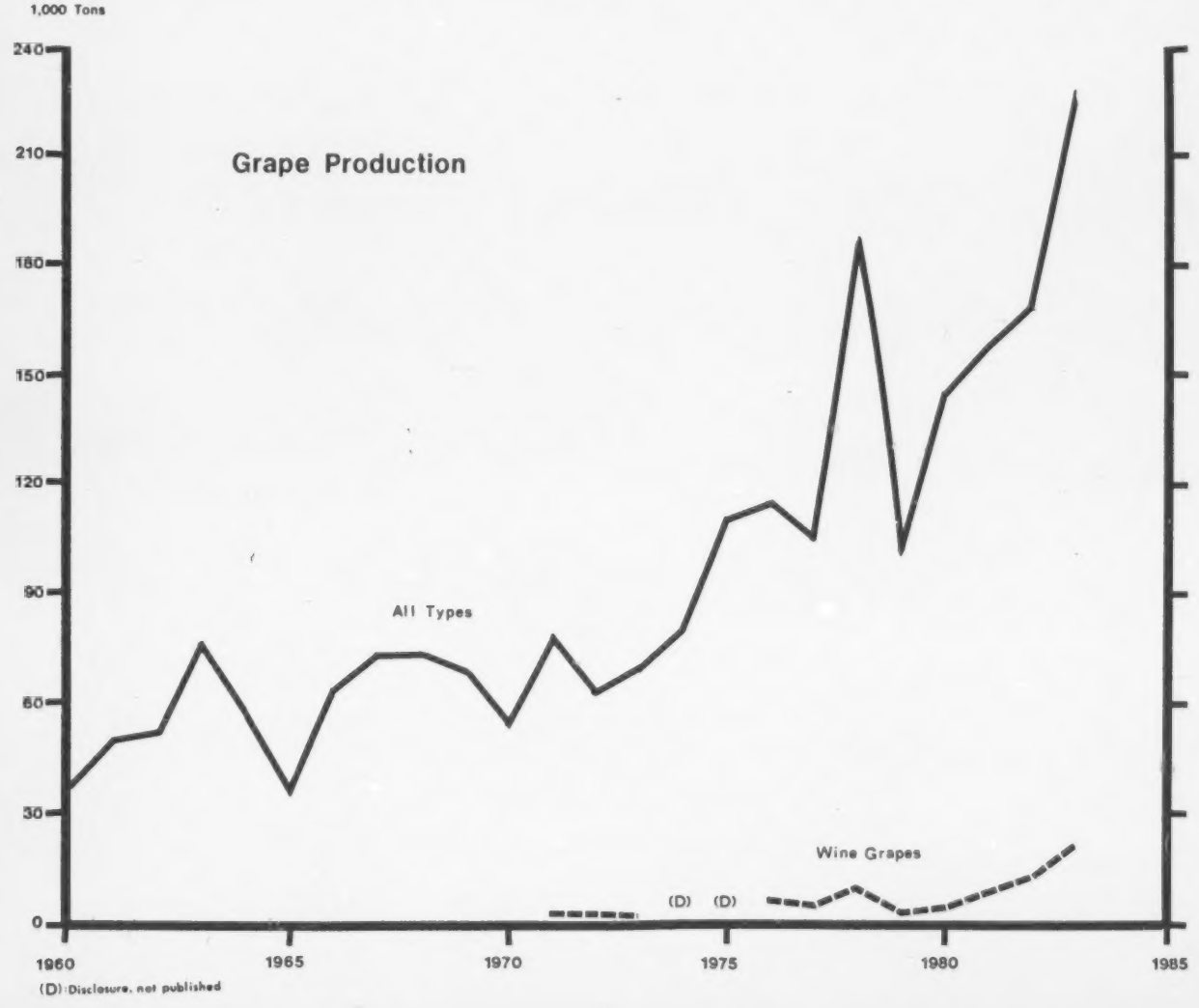
Year	Juice		Wine	
	Quantity	Price/Ton	Quantity	Price/Ton
	Tons	Dollars	Tons	Dollars
1975	102,700	151.00	1/	1/
1976	108,000	124.00	6,650	237.00
1977	100,200	195.00	4,800	423.00
1978	177,000	176.00	9,400	467.00
1979	99,900	195.00	2,600	532.00
1980	139,800	167.00	4,900	480.00
1981	150,000	170.00	8,500	533.00
1982	155,200	145.00	13,000	650.00
1983	203,700	115.00	21,300	490.00
1984	150,200	84.00	17,800	455.00

1/ Not published to avoid disclosure of individual operations.

Grape Production by Type

Year	Concord	Other 1/	Total Production
		Tons	
1975	100,600	9,600	110,200
1976	107,200	8,700	115,900
1977	97,800	7,800	105,600
1978	170,900	16,100	187,000
1979	95,300	7,500	102,800
1980	134,700	10,400	145,100
1981	145,100	13,900	159,000
1982	150,200	18,700	168,900
1983	196,200	30,800	227,000
1984	146,700	21,800	168,500

1/ Includes Campbell Early and wine varieties.



APRICOTS

Washington's production of apricots in 1984 was 17 percent more than 1983 and the highest output since 1973 when 3,600 tons were produced. Apricot prices were down 29 percent from the record price of $604 per ton for the 1983 crop. Value of production has steadily increased over the past twenty years and apricots are worth 1.7 million dollars to the State's orchardists. However, California dominates national apricot production as they produce about 95 to 97 percent of the total crop.

Production, Value and Disposition

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production
	Total	Utilized		
	Tons		Dollars	1,000 Dol.
1975	3,100	3,100	307.00	952
1976	2,600	2,600	328.00	853
1977	2,600	2,600	342.00	889
1978	2,700	2,700	279.00	753
1979	2,500	2,500	346.00	865
1980	2,500	2,500	386.00	965
1981	1,300	1,300	593.00	771
1982	3,000	2,900	527.00	1,529
1983	2,900	2,900	604.00	1,751
1984	3,400	3,400	490.00	1,665

1/ Prices based at packinghouse door and processing plant door.

PEACHES

Peach production in Washington during 1984 increased 31 percent. Limited harvest started around mid-July, one to two weeks later than normal as spring temperatures were cooler than average. However, growers received top dollar for their peaches at $486 per ton, which is the highest level obtained by Washington peach growers. This contributed 9.2 million dollars to the fruit industry, 48 percent more than a year ago.

Production, Value and Disposition

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production
	Total	Utilized		
	Tons		Dollars	1,000 Dol.
1975	22,500	22,350	184.00	4,112
1976	25,000	24,500	176.00	4,312
1977	20,500	20,500	206.00	4,223
1978	19,000	19,000	288.00	5,472
1979	15,500	15,500	322.00	4,991
1980	15,500	15,500	358.00	5,549
1981	10,000	10,000	472.00	4,719
1982	13,500	13,500	446.00	6,021
1983	14,500	14,500	430.00	6,244
1984	19,000	19,000	486.00	9,239

1/ Prices based at packinghouse door and processing plant door.

SWEET CHERRIES

For the fifth year in a row, Washington cherry producers suffered rain damage in 1984, which lowered total output for the State. June rains lowered production in both the Yakima and Wenatchee areas. Also, poor pollination weather in some areas hampered the crop prospects and harvest started 1 to 2 weeks later than normal because of the cool spring weather. In spite of the unfavorable spring weather and harvest conditions, Washington is still the number one producer of sweet cherries with 37 percent of the total national production.

Production, Value and Disposition

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production	Fresh Market		Processing	
	Total	Utilized			Quantity	Price/Ton	Quantity	Price/Ton
	Tons		Dollars	1,000 Dol.	Tons	Dollars	Tons	Dollars
1975	43,100	43,100	474.00	20,429	35,500	589.00	7,600	308.00
1986	54,300	54,300	346.00	18,788	43,300	359.00	11,000	297.00
1977	47,000	47,000	541.00	25,427	34,800	595.00	12,200	386.00
1978	59,300	59,300	792.00	46,966	39,400	879.00	19,900	620.00
1979	67,600	67,600	608.00	41,101	47,500	670.00	20,100	463.00
1980	52,000	48,300	624.00	30,139	37,200	715.00	11,100	319.00
1981	46,400	44,400	934.00	41,479	31,800	1,134.00	12,600	430.00
1982	66,000	50,800	746.00	37,888	36,100	885.00	14,700	404.00
1983	89,000	80,900	689.00	55,709	63,500	774.00	17,400	377.00
1984	68,000	55,800	729.00	40,654	42,500	868.00	13,300	283.00

1/ Prices based at packinghouse door and processing plant door.

Processed Cherry Utilization

Year	Canned		Brined		Other	
	Quantity	Price/Ton	Quantity	Price/Ton	Quantity	Price/Ton
	Tons	Dollars	Tons	Dollars	Tons	Dollars
1975	2,700	395.00	3,700	261.00	1,200	255.00
1976	3,600	383.00	2,700	267.00	4,700	248.00
1977	3,000	416.00	3,400	408.00	5,800	357.00
1978	2,400	753.00	12,900	659.00	4,600	442.00
1979	3,600	572.00	12,800	466.00	3,700	347.00
1980	2,200	499.00	5,300	318.00	3,600	212.00
1981	1,700	645.00	7,200	418.00	3,700	353.00
1982	2,500	703.00	7,100	361.00	5,100	316.00
1983	2,700	570.00	7,100	407.00	7,600	282.00
1984	1,800	527.00	5,600	245.00	5,900	245.00

BARTLETT PEARS

Unlike Bartlett pear trees, winter pear trees were not affected as much by the record cold December temperatures. However, the cool, wet spring hampered pollination and output was reduced by 25 percent. Washington dropped to second place as Oregon exceeded our production by 3,000 tons during 1984. As with Bartlett pears, winter pear producers received a record high of $335 per ton for their crop. This contributed 34.5 million dollars to the fruit industry, a record value of production for other pears in Washington.

Production, Value and Disposition

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production
	Total	Utilized		
	Tons		Dollars	1,000 Dol.
1975	85,500	85,500	161.00	13,766
1976	94,000	94,000	122.00	11,468
1977	86,000	86,000	208.00	17,888
1978	114,000	114,000	228.00	25,992
1979	93,000	93,000	269.00	25,017
1980	113,000	113,000	249.00	28,112
1981	130,800	130,800	260.00	34,049
1982	123,500	123,500	245.00	30,269
1983	138,000	138,000	171.00	23,648
1984	103,000	103,000	335.00	34,454

1/ Prices based at packinghouse door and processing plant door.

OTHER PEARS

The severe winter damage and poor pollination conditions, especially in the Wenatchee area, greatly reduced Washington Bartlett pear production. Production was down 28 percent from last year and was the lowest since 1972. Quality was below normal, but pear growers received an excellent price for their pears at $218 per ton, a record high.

Production, Value and Disposition

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production	Fresh Market		Processing	
	Total	Utilized			Quantity	Price/Ton	Quantity	Price/Ton
	Tons		Dollars	1,000 Dol.	Tons	Dollars	Tons	Dollars
1975	133,500	133,500	121.00	16,154	50,700	123.00	82,800	120.00
1976	140,000	140,000	117.00	16,380	38,600	154.00	101,400	103.00
1977	138,000	138,000	124.00	17,112	35,000	173.00	103,000	107.00
1978	132,000	132,000	205.00	27,060	39,900	277.00	92,100	174.00
1979	153,000	153,000	180.00	27,540	36,300	230.00	116,700	165.00
1980	143,000	143,000	185.00	26,459	32,900	242.00	110,100	169.00
1981	144,500	144,500	147.00	21,303	42,400	199.00	102,100	126.00
1982	141,300	141,300	154.00	21,736	44,600	199.00	96,700	133.00
1983	140,800	140,800	180.00	25,325	56,400	253.00	84,400	131.00
1984	101,000	101,000	218.00	21,996	24,500	342.00	76,500	178.00

1/ Prices based at packinghouse door and processing plant door.

PRUNES

Prune production in Washington during 1984 was up 22 percent from the previous year. Prices were $10 per ton below last year and down $149 per ton from the 1982 record of $300 per ton. Generally, prune trees came through the winter in average condition with only some minor damage caused by last December's record cold spell. Picking started about mid-August and was complete by mid-September.

Production, Value and Disposition

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production	Fresh Market		Processing	
	Total	Utilized			Quantity	Price/Ton	Quantity	Price/Ton
	Tons		Dollars	1,000 Dol.	Tons	Dollars	Tons	Dollars
1975	20,600	20,600	106.00	2,184	16,050	122.00	4,550	49.50
1976	23,000	23,000	108.00	2,484	17,150	130.00	5,850	44.30
1977	12,000	12,000	187.00	2,244	9,600	219.00	2,400	59.50
1978	21,300	21,300	149.00	3,174	15,300	172.00	6,000	89.10
1979	14,700	14,700	192.00	2,822	12,100	219.00	2,600	69.10
1980	23,100	23,100	149.00	3,436	18,000	170.00	5,100	73.80
1981	14,600	14,600	116.00	1,688	11,200	133.00	3,400	58.20
1982	11,500	11,500	300.00	3,454	10,050	340.00	1,450	25.30
1983	14,700	14,700	161.00	2,374	12,100	189.00	2,600	33.30
1984	18,000	18,000	151.00	2,716	11,400	189.00	6,600	85.00

1/ Prices based at packinghouse door and processing plant door.

VEGETABLES

Washington vegetable growers were hampered by alternating periods of wet and dry weather from March through May. Crops were seeded as soil conditions allowed; however, some fields of crops such as green peas and sweet corn were not planted because it was too late in the season.

Prices for 1984 crops were generally better than what farmers received in 1983, except for storage onions. Prices for fresh market sweet corn and processing snap beans reached record levels.

Historically, harvested acreages for asparagus, green peas, onions and other processed vegetables show a general increase, while processing sweet corn and processing snap bean acreages show a decrease compared with 1980 to 1982. Acreages of other vegetable crops have been relatively stable.

Record yields were set in 1984 for storage onions and fresh market sweet corn. Most other vegetables posted average to above average yields. Processing sweet corn yield was the lowest since 1977, reflecting the late start in the growing season and wind damage during August and September of 1984.

Vegetable Crop Acreage, Production, Price and Value

Crop and Year	Acreage Harvested	Yield Per Acre	Utilized Production	Average Price Per Cwt.	Value of Utilized Production	Fresh Market		Processing	
						Production	Average Price Per Cwt.	Production	Average Price Per Cwt.
	Acres	Cwt.	1,000 Cwt.	Dollars	1,000 Dol.	1,000 Cwt.	Dollars	1,000 Cwt.	Dollars
Asparagus									
1980	22,200	23	511	40.90	20,894	41	69.80	470	38.35
1981	23,700	25	593	49.40	29,268	69	73.70	524	46.15
1982 1/	28,400	24	682	48.60	33,145	84	77.50	598	44.50
1983 1/	29,300	23	684	51.40	35,158	201	72.80	483	42.50
1984	29,000	25	725	51.70	37,454	217	72.60	508	42.70
Carrots									
1980	4,150	467	1,938	5.74	11,128	596	14.80	1,342	1.72
1981	4,400	400	1,760	5.56	9,781	500	14.60	1,260	1.97
1982	4,800	435	2,088	3.56	7,436	342	12.50	1,746	1.81
1983	4,000	400	1,600	5.54	8,871	388	16.60	1,212	2.01
1984	4,300	425	1,928	5.99	10,941	453	16.50	1,375	2.52
Cucumbers For Pickles*									
1980	1,400	196.8	275.6	7.25	1,998			275.6	7.25
1981	1,500	203.0	304.6	7.95	2,422			304.6	7.95
1984	1,500	223.6	335.4	8.10	2,717			335.4	8.10
Green Peas, Proc.									
1980	57,800	33.0	1,907.4	9.65	18,406			1,907.4	9.65
1981	59,600	29.6	1,764.2	10.15	17,907			1,764.2	10.15
1982	67,700	32.0	2,166.4	11.75	25,455			2,166.4	11.75
1983	65,600	29.8	1,954.8	10.25	20,037			1,954.8	10.25
1984	64,400	34.0	2,189.6	12.30	26,932			2,189.6	12.30
Lettuce, Fresh									
1980	1,200	200	240	12.80	3,072	240	12.80		
1981	1,200	195	234	13.30	3,112	234	13.30		
1982	1,200	180	216	11.10	2,398	216	11.10		
1983	1,000	220	220	14.00	3,080	220	14.00		
1984	1,100	210	231	14.60	3,373	231	14.60		

1/ Data provided by the Washington Asparagus Growers Assoc. Official USDA estimate program discontinued.
* 1982/83 Included in Other Processed vegetables. Estimate program discontinued.

Vegetable Crop Acreage, Production, Price and Value (Continued)

Crop and Year	Acreage Harvested	Yield Per Acre	Utilized Production	Average Price Per Cwt.	Value of Utilized Production	Fresh Market		Processing	
						Production	Average Price Per Cwt.	Production	Average Price Per Cwt.
	Acres	Cwt.	1,000 Cwt.	Dollars	1,000 Dol.	1,000 Cwt.	Dollars	1,000 Cwt.	Dollars
Onions-Non Stge.									
1980	780	330	257	8.86	2,277	257	8.86		
1981	800	400	320	16.50	5,280	320	16.50		
1982	850	370	315	8.28	2,608	315	8.28		
1983	1,200	410	492	8.28	4,074	492	8.28		
1984	1,200	360	432	13.50	5,832	432	13.50		
Onions-Stge. 2/									
1980	3,300	400	1,050	11.70	12,285	1,050	11.70		
1981	3,700	400	1,184	14.40	17,050	1,184	14.40		
1982	3,900	380	1,008	5.26	5,302	1,008	5.26		
1983	3,500	440	1,240	14.10	17,484	1,240	14.10		
1984	4,300	450	1,600	9.10	14,560	1,600	9.10		
Snap Beans-Proc.									
1980	2,400	75.6	181.4	8.15	1,478			181.4	8.15
1981	1,600	60.6	97.0	8.55	829			97.0	8.55
1982	2,100	70.4	147.8	8.30	1,227			147.8	8.30
1983	1,400	78.9	110.4	7.35	811			110.4	7.35
1984	1,100	67.1	73.8	11.15	823			73.8	11.15
Sweet Corn-Fresh									
1980	2,800	80	224	10.20	2,285	224	10.20		
1981	2,800	75	210	11.50	2,415	210	11.50		
1982	2,900	80	232	11.70	2,714	232	11.70		
1983	2,600	85	221	13.50	2,984	221	13.50		
1984	2,800	105	294	15.40	4,528	294	15.40		
Sweet Corn-Proc.									
1980	36,700	166.2	6,099.6	3.02	18,390			6,099.6	3.02
1981	41,800	159.2	6,654.6	3.23	21,494			6,654.6	3.23
1982	51,700	181.6	9,388.8	3.53	33,142			9,388.8	3.53
1983	38,300	182.4	6,986.0	3.04	21,203			6,986.0	3.04
1984	32,900	149.4	4,915.2	3.40	16,712			4,915.2	3.40
Other-Fresh									
1980	7,600		1,314		24,360	1,314			
1981	7,900		1,436		26,198	1,436			
1982	8,000		1,374		27,993	1,374			
1983	7,000		1,060		20,993	1,060			
1984	7,900		1,118		23,558	1,118			
Other-Proc.									
1980	2,400		184		1,404			184	
1981	2,300		154		1,244			154	
1982	4,700		400		3,495			400	
1983	4,800		456		4,075			456	
1984	3,800		160		2,300			160	
State Total									
1980	142,730		14,182.0		117,977	3,722.0		10,460.0	
1981	151,300		14,711.4		137,000	3,953.0		10,758.4	
1982	176,250		18,018.0		144,915	3,571.0		14,447.0	
1983	158,700		15,024.2		138,770	3,822.0		11,202.2	
1984	154,300		13,902.0		149,730	4,345.0		9,557.0	

2/ Utilized production excludes amount of shrinkage and loss due to storage.

ASPARAGUS

Asparagus production in Washington has increased steadily since 1959 when growers produced 363,000 cwt. from 15,800 harvested acres, and received an average of $10.38 per cwt. In 1975, production increased to 567,000 cwt. from 21,000 acres, and received $25.36 per cwt. In 1984, asparagus production reached 725,000 cwt. from 29,000 acres. Prices received by growers at $51.70 per cwt. was twice the average in 1975.

Nationally, in 1984 Washington produced 60 percent of the asparagus for processing, and 21 percent of the asparagus for fresh market. In comparison, California and Michigan produced 14 percent and 22 percent of the processing asparagus and 71 percent and 4 percent of the fresh market asparagus respectfully.

Markets for Washington asparagus are expanding both domestically and abroad. Currently, Great Britain, Japan, and Canada are active importers. In the United States, large amounts of Washington-grown asparagus are destined for markets in Boston, New York, and Philadelphia.

Acreage, Production and Price

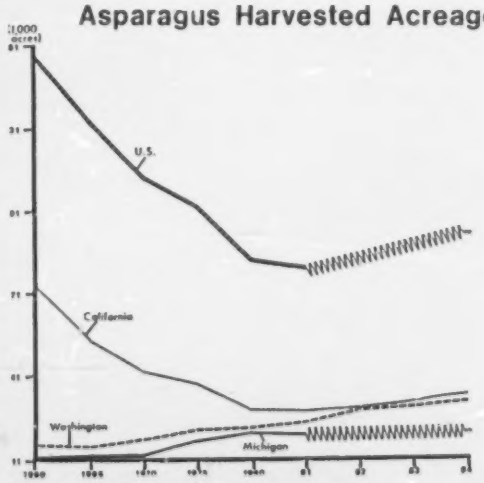
Year	Harvested Acreage	Yield Per Acre	Production	Average Price Per Cwt.
	Acres	Cwt.	1,000 Cwt.	Dollars
1975	21,000	27	567	25.40
1976	20,400	32	653	28.70
1977	20,200	33	667	32.70
1978	21,000	32	672	36.20
1979	21,000	28	588	44.80
1980	22,200	23	511	40.90
1981	23,700	25	593	49.40
1982 1/	28,400	24	682	48.60
1983 1/	29,300	23	684	51.40
1984	29,000	25	725	51.70

1/ Estimates by Washington Asparagus Growers Association.

Asparagus by County, 1984

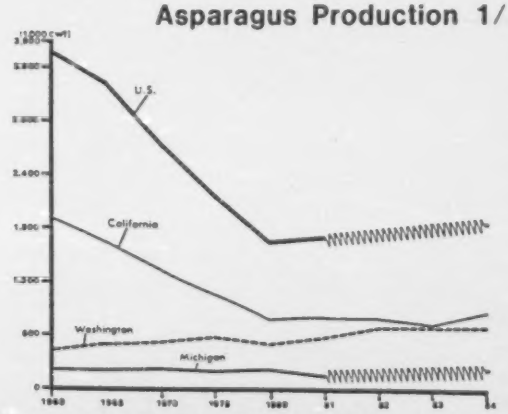
County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Benton	2,200	25.0	55,000
Yakima	11,000	26.0	286,000
Franklin	9,000	24.0	216,000
Grant	800	30.0	24,000
Walla Walla	5,500	24.0	132,000
Other Co.	500	24.0	12,000
State Total	29,000	25.0	725,000

Asparagus Harvested Acreage 1/



1/ Official estimates were discontinued in 1982, series resumed for 1984 crop year.

Asparagus Production 1/



1/ Official estimates were discontinued in 1982, series resumed for 1984 crop year.

CARROTS

Carrot producers in Washington provide a steady, dependable supply for the processing and fresh markets. About 75 percent of the crop is processed into frozen products with the remaining 25 percent going to the fresh market.

Although carrots are ranked 25th in the state as far as value of production, it is a stable and profitable cash crop for growers. The major growing areas include Franklin, Grant, Skagit, and Whatcom counties.

Acreage, Production and Price

Year	Harvested Acreage	Yield Per Acre	Production	Average Price Per Cwt.
	Acre	Cwt.	1,000 Cwt.	Dollars
1975	3,000	436	1,308	3.99
1976	4,100	436	1,789	4.92
1977	5,000	467	2,335	2.91
1978	4,500	404	1,820	2.84
1979	5,000	447	2,237	3.74
1980	4,150	467	1,938	5.74
1981	4,400	400	1,760	5.56
1982	4,800	435	2,088	3.56
1983	4,000	400	1,600	5.54
1984	4,300	425	1,828	5.99

Carrots by County, 1983

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Benton	150	480.0	72,000
Cowlitz	100	400.0	40,000
Franklin	1,200	416.7	500,000
Grant	800	400.0	320,000
Lewis	50	400.0	20,000
Skagit	750	373.3	280,000
Thurston	100	400.0	40,000
Whatcom	550	414.5	228,000
Other Co.	300	333.3	100,000
State Total	4,000	400.0	1,600,000

Carrots by County, 1984

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Adams	150	400.0	60,000
Benton	150	400.0	60,000
Cowlitz	50	400.0	20,000
Franklin	1,400	442.9	620,000
Grant	600	500.0	300,000
Klickitat	200	440.0	88,000
Lewis	50	400.0	20,000
Skagit	700	457.1	320,000
Thurston	100	400.0	40,000
Whatcom	600	300.0	180,000
Yakima	100	400.0	40,000
Other Co.	200	400.0	80,000
State Total	4,300	425.0	1,828,000

SWEET CORN

Acreage for processing sweet corn dropped 36 percent in Washington from 1982 to 1984. Yield per acre for the processing crop was the lowest since 1977. Cool spring weather caused crop maturity to be slightly behind normal, while heavy winds in eastern areas caused the loss of some fields later in the season.

Fresh market sweet corn seeding was on schedule starting on the west side by May 11. From June 1 to October 12, the crop benefited from warm temperatures and slightly above normal precipitation. The average yield hit a record 105 cwt. per acre for 1984, 24 percent higher than the previous year. Prices received for fresh corn in 1984 were the highest of record for Washington at $15.40 per cwt.

Acreage, Production and Price

Year	Harvested Acreage	Yield Per Acre	Production	Average Price Per Cwt.
	Acres	Cwt.	1,000 Cwt.	Dollars
1975	46,100	137	6,334	3.33
1976	38,300	123	4,705	3.19
1977	39,600	119	4,705	3.19
1978	43,500	149	6,500	3.15
1979	43,200	151	6,537	3.55
1980	39,500	160	6,324	3.27
1981	44,600	154	6,865	3.48
1982	54,600	176	9,621	3.73
1983	40,900	176	7,207	3.36
1984	35,700	146	5,209	4.08

Sweet Corn by County, 1983

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	1,000 Cwt.
Benton	2,700	192.6	520
Clark	600	153.3	92
Cowlitz	950	178.9	170
Franklin	3,500	177.1	620
Grant	16,900	187.0	3,160
Grays Harbor	80	150.0	12
King	100	100.0	10
Kittitas	6,000	180.0	1,080
Lewis	1,200	125.0	150
Pierce	250	80.0	20
Snohomish	120	200.0	24
Thurston	150	120.0	18
Walla Walla	1,500	186.7	280
Whatcom	1,200	118.3	142
Yakima	5,600	160.7	900
Other Co.	50	180.0	9
State Total	40,900	176.2	7,207

Sweet Corn by County, 1984

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Benton	2,100	171.4	360,000
Clark	400	175.0	70,000
Cowlitz	1,300	140.0	182,000
Franklin	5,100	109.8	560,000
Grant	13,500	165.9	2,240,000
Grays Harbor	50	120.0	6,000
King	150	80.0	12,000
Kittitas	2,800	185.7	520,000
Lewis	750	141.3	106,000
Pierce	250	104.0	26,000
Skagit	100	140.0	14,000
Snohomish	100	80.0	8,000
Thurston	50	120.0	6,000
Walla Walla	2,400	76.6	184,000
Whatcom	450	106.7	48,000
Yakima	6,000	140.0	840,000
Other Co.	200	136.0	27,200
State Total	35,700	145.9	5,209,200

GREEN PEAS - PROCESSING

Green peas production in 1984 at 2,189,600 cwt. was up 12 percent compare with 1983, but just one percent more than in 1982. Prices received by farmers averaged $12.30 per cwt., 20 percent higher than in 1983, and the highest to date.

Washington is the second largest producer of green peas for processing with 22 percent of U.S. production, down from 30 percent in 1983. Washington and Wisconsin, the largest producing states, accounted for 48 percent of total U.S. production in 1984.

Acreage, Production and Price

Year	Harvested Acreage	Yield Per Acre	Production	Average Price Per Cwt.
	Acres	Cwt.	1,000 Cwt.	Dollars
1975	84,600	32	2,724	10.80
1976	74,600	35	2,582	10.00
1977	69,000	31	2,125	10.10
1978	75,000	32	2,370	10.20
1979	81,100	34	2,790	11.10
1980	57,800	33	1,907	9.65
1981	59,600	30	1,764	10.15
1982	67,700	32	2,166	11.75
1983	65,600	30	1,955	10.25
1984	64,400	34	2,190	12.30

Green Peas by County, 1983

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Columbia	4,600	15.2	70,000
Cowlitz	100	48.0	4,800
Franklin	1,500	30.7	46,000
Grant	4,400	45.9	202,000
Grays Harbor	1,900	31.6	60,000
Lewis	5,700	35.8	204,000
Skagit	19,800	31.9	632,000
Snohomish	4,400	30.0	132,000
Thurston	200	40.0	8,000
Walla Walla	14,600	21.2	310,000
Whatcom	4,300	37.7	162,000
Whitman	4,100	30.2	124,000
State Total	65,600	29.8	1,954,800

Green Peas by County, 1984

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Cowlitz	160	25.0	4,000
Grays Harbor	1,990	31.7	63,000
Lewis	5,500	29.1	160,000
Skagit	16,500	42.7	704,000
Snohomish	4,200	40.5	170,000
Thurston	310	29.7	9,200
Whatcom	4,700	37.9	178,000
Grant	5,000	53.2	266,000
Franklin	900	35.6	32,000
Columbia	7,090	19.2	136,200
Walla Walla	12,530	26.0	325,800
Whitman	5,520	25.6	141,400
State Total	64,400	34.0	2,189,600

SNAP BEANS - PROCESSING

Acreage of snap beans for processing in Washington has declined 54 percent since 1980. This is due largely to a reduction in the amount processed for canning, whereas the amount of acreage going for freezing has remained relatively stable. Prices received by farmers rose sharply in 1984 due to brisk demand for freezer beans and lower stocks of canned beans.

Acreage, Production and Price

Year	Harvested Acreage	Yield Per Acre	Production	Average Price Per Cwt.
	Acres	Cwt.	1,000 Cwt.	Dollars
1977	1,600	51	82	6.80
1978	2,100	62	130	7.05
1979	2,300	79	181	7.95
1980	2,400	76	181	8.15
1981	1,600	61	97	8.55
1982	2,100	70	148	8.30
1983	1,400	79	110	7.35
1984	1,100	67	74	11.15

Snap Beans by County, 1983

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Walla Walla	600	72.0	43,200
Whatcom	800	84.0	67,200
State Total	1,400	78.9	110,400

Snap Beans by County, 1984

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Walla Walla	300	47.3	14,200
Whatcom	800	74.5	59,600
State Total	1,100	67.1	73,800

MUSHROOMS

Mushroom production in Washington has steadily increased while prices have decreased from their high in 1981-1982. Inshipments from Oregon and California constitute a major portion of mushrooms sold in the state. Importation of canned mushrooms to the U. S. have increased 30 percent compared with the previous year to 147,400,000 pounds in the July 1983 to June 1984 crop year.

Area, Production, Price and Value

Year	Fillings				Production	Price Per Pound	Value Of Production
	First	Second	Additional	Total			
	1,000 Square Feet				1,000 Lbs.	Dollars	1,000 Lbs.
1974-75	255	255	496	1,006	2,693	.697	1,878
1975-76	239	239	477	955	2,492	.764	1,896
1976-77	305	305	559	1,169	3,422	.827	2,831
1977-78	315	315	690	1,320	4,020	.900	3,617
1978-79	368	368	835	1,571	3,326	.969	3,223
1979-80	435	435	870	1,740	3,380	1.090	3,671
1980-81	345	345	756	1,446	4,038	1.170	4,713
1981-82	414	347	347	1,108	4,705	1.210	5,688
1982-83	349	282	564	1,195	4,799	1.140	5,474
1983-84	292	291	613	1,196	4,891	1.060	5,186

DRY ONIONS

Acreage for storage onions increased 23 percent to a record 4,300 acres in 1984 following a year of good prices in 1983. A shorter growing season and hot weather affected growth and sizing of the crop, but quality and condition were generally good.

Non-storage onion growers harvested the same record number of acres as in 1983. Unfavorable spring weather kept yield down, but warm growing weather resulted in good size and quality.

Domestic markets for Washington-grown onions include San Francisco, Los Angeles, and Cincinnati. Foreign markets include Canada and Japan.

Acreage, Production and Price

Year	Harvested Acreage	Yield Per Acre	Production 1/	Average Price Per Cwt.
	Acres	Cwt.	1,000 Cwt.	Dollars
1975	2,000	395	790	9.80
1976	2,350	395	929	7.74
1977	3,300	397	1,311	6.43
1978	3,900	380	1,482	9.40
1979	4,650	395	1,838	6.50
1980	4,080	387	1,577	11.14
1981	4,500	400	1,800	14.85
1982	4,750	378	1,797	5.98
1983	4,700	432	2,032	12.45
1984	5,500	430	2,367	10.04

1/ Includes shrinkage and loss.

Dry Onions by County, 1983

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Adams	1,100	454.5	500,000
Benton	300	453.3	136,000
Franklin	300	440.0	132,000
Grant	1,500	436.0	654,000
Walla Walla	1,000	410.0	410,000
Yakima	500	400.0	200,000
State Total	4,700	432.3	2,032,000

Dry Onions by County, 1984

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Clark	100	300.0	30,000
Adams	1,100	500.0	550,000
Benton	200	450.0	90,000
Franklin	300	250.0	75,000
Grant	1,600	450.0	720,000
Walla Walla	1,500	444.7	667,000
Yakima	500	350.0	175,000
Other Co.	200	300.0	60,000
State Total	5,500	430.4	2,367,000

LETTUCE

Washington lettuce growers continue to benefit from the increasing popularity of restaurant salad bars and fresh vegetable diets. Fast food chains also provide a ready market for lettuce. Not surprisingly, farm-gate prices for lettuce have steadily increased. In 1984, farmers received an average of $14.60 per cwt., surpassing last year's high of $14.00 per cwt. Green and red leaf lettuce continue to be among the seven most popular vegetable market consumer items, along with broccoli, cauliflower, mushrooms, cabbage, and carrots.

Acreage, Production and Price

Year	Harvested Acreage	Yield Per Acre	Production	Average Price Per Cwt.
	Acres	Cwt.	1,000 Cwt.	Dollars
1975	1,200	170	204	6.06
1976	1,200	190	228	8.09
1977	1,100	195	215	7.40
1978	1,200	170	204	7.90
1979	1,200	170	204	11.70
1980	1,200	200	240	12.80
1981	1,200	195	234	13.30
1982	1,200	180	216	11.10
1983	1,000	220	220	14.00
1984	1,100	210	231	14.60

Lettuce by County, 1983

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Clark	200	240.0	48,000
King	100	180.0	18,000
Pierce	400	240.0	96,000
Spokane	100	240.0	24,000
Other Co.	200	170.0	34,000
State Total	1,000	220.0	220,000

Lettuce by County, 1984

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Clark	200	200.0	40,000
King	100	140.0	14,000
Pierce	450	220.0	99,000
Spokane	100	280.0	28,000
Other Co.	250	200.0	50,000
State Total	1,100	210.0	231,000

BERRIES

Production of berries in Washington during 1984 was lower than a year ago for blueberries, cranberries, and red raspberries. Average prices received increased for red raspberries, black raspberries, and blackberries, and declined sharply for blueberries and strawberries. Acreage harvested remained unchanged for red raspberries, cranberries, blackberries, and black raspberries, and decreased for strawberries and blueberries. Increases in the average yield per acre were noted for blackberries, black raspberries, and strawberries. The average yield of Washington strawberries for 1984 of 7,000 pounds per acre is the highest since 1976.

Berry Crop Acreage, Production, Price, and Value

Crop and Year	Acreage Harvested	Yield Per Acre	Utilized Production	Average Price Per Lb.	Value of Utilized Production	Fresh Market		Processing	
						Production	Average Price Per Lb.	Production	Average Price Per Lb.
	Acres	Lbs.	1,000 Lbs.	Cents	1,000 Dol.	1,000 Lbs.	Cents	1,000 Lbs.	Cents
Cultivated Blackberries									
1980	240	3,500	840	15.8	133	37	55.0	803	14.0
1981	220	3,750	825	22.5	186	250	55.0	575	8.3
1982	160	3,800	608	27.8	169	308	44.1	300	11.0
1983	160	4,250	680	30.0	204	190	54.8	490	20.4
1984	160	5,000	800	44.5	356	200	58.0	600	40.0
Blueberries									
1980	800	6,380	5,100	54.7	2,790	1,765	61.6	3,335	51.0
1981	800	5,750	4,600	60.5	2,783	2,036	69.4	2,564	53.4
1982	900	6,800	6,120	70.0	4,283	1,620	72.4	4,500	69.1
1983	900	8,000	7,200	64.4	4,637	2,250	73.1	4,950	60.5
1984	800	6,250	5,000	49.3	2,465	1,650	64.0	3,350	42.0
Cranberries 1/									
1980	1,100	9,450	10,400	33.1	3,442	32		10,080	
1981	1,100	11,730	12,900	41.7	5,379	950		11,790	
1982	1,100	8,360	9,200	47.1	4,192	1,100		7,600	
1983	1,100	11,270	12,500	51.6	6,450	1,330		10,930	
1984	1,100	9,360	10,300	55.3	5,696	980		9,070	
Black Raspberries									
1980	120	1,460	175	41.0	72	2	41.0	173	41.0
1981	120	670	80	26.1	21	4	25.0	76	25.0
1982	110	1,230	135	29.6	40	4	29.0	131	29.0
1983	110	1,000	110	51.4	57	10	50.0	100	50.0
1984	110	1,100	121	55.4	67	11	59.0	110	55.0
Red Raspberries									
1980	2,800	4,500	12,600	37.3	4,700	2,240	69.6	10,360	30.3
1981	3,000	4,750	14,250	52.0	7,410	2,350	68.1	11,900	48.8
1982	3,100	5,700	17,670	67.3	11,892	1,800	78.8	15,870	66.0
1983	3,000	5,800	17,400	43.0	7,482	1,740	83.4	15,660	38.5
1984	3,000	5,200	15,600	49.2	7,675	1,100	78.5	14,500	47.0
Strawberries									
1980	2,900	6,000	17,400	34.7	6,038	4,600	45.0	12,800	31.0
1981	2,800	6,000	16,800	38.3	6,440	5,600	47.0	11,200	34.0
1982	3,000	6,200	18,600	43.4	8,072	5,200	47.0	13,400	42.0
1983	3,100	6,200	19,200	40.5	7,777	3,700	51.0	15,500	38.0
1984	3,000	7,000	21,000	25.8	5,424	2,200	50.0	18,800	23.0
STATE TOTAL									
1980	7,960		46,515		17,175	8,644		37,551	
1981	8,040		49,455		22,219	11,190		38,105	
1982	8,370		52,333		28,648	10,032		41,801	
1983	8,370		57,090		26,607	9,220		47,630	
1984	8,170		52,821		21,395	6,141		46,430	

1/ Utilized Production includes berries lost because of dehydration and berry breakdown after delivery: 1980=320,000 lbs.; 1981=160,000 lbs.; 1982=500,000 lbs.; 1983=240,000 lbs.; 1984=250,000 lbs.

STRAWBERRIES

Strawberry fields received some winter freeze damage. However, production was slightly higher than last year and considerably higher than growers expected early in the season. Acres harvested decreased by 100 acres from 1983 to 3,000 acres. However, yield increased by 800 pounds per acre in 1984 to 7,000 pounds per acre.

The increase in yield per acre more than offset the decline in harvested acreage for a net production of 21.0 million pounds, the largest production since 1976. The average price per pound was 25.8 cents, down 14.7 cents per pound from last year and the lowest price since 1978.

Acreage, Production and Price

Year	Acreage Harvested	Yield Per Acre	Utilized Production	Average Price Per Lb.
	Acres	Cwt.	1,000 Cwt.	Cents
1975	3,400	68	231	21.6
1976	3,300	76	251	27.7
1977	3,300	61	201	28.0
1978	3,300	53	175	25.4
1979	3,100	53	164	34.7
1980	2,900	60	174	34.7
1981	2,800	60	168	38.3
1982	3,000	62	186	43.4
1983	3,100	62	192	40.5
1984	3,000	70	210	25.8

Strawberries by County, 1983

County	Harvested Acreage	Production
	Acres	1,000 Lbs.
Clallam	70	405
Clark	150	1,020
King	470	2,685
Kitsap	60	295
Lewis	100	505
Pierce	350	1,810
Skagit	690	4,690
Snohomish	290	1,595
Spokane	100	500
Thurston	150	815
Whatcom	510	4,080
Other Counties	160	800
State Total	3,100	19,200

Strawberries by County, 1984

County	Harvested Acreage	Production
	Acres	1,000 Lbs.
Clallam	50	300
Clark	160	1,088
King	410	2,239
Kitsap	50	285
Lewis	100	580
Pierce	350	1,680
Skagit	760	6,612
Snohomish	250	1,300
Spokane	100	460
Thurston	110	528
Whatcom	520	5,200
Other Counties	140	728
State Total	3,000	21,000

RED RASPBERRIES

Red raspberry yields were reduced in most areas due to the cool, wet spring which delayed bloom and caused poor pollination. The hot, dry summer reduced the size of the berries, but helped to reduce mold and provided conditions for a crop of excellent quality berries.

Acreage harvested remained unchanged from last year. However, yield per acre decreased by 600 pounds per acre to 5,000 pounds, resulting in a utilized production of 15.6 million pounds. This level is 10 percent lower than the 1983 production.

Acreage, Production and Price

Year	Acreage Harvested	Yield Per Acre	Utilized Production	Average Price Per Lb.
	Acres	Lbs.	1,000 Lbs.	Cents
1975	3,000	5,500	16,500	24.9
1976	2,900	5,080	14,732	29.6
1977	2,800	5,230	14,644	44.6
1978	2,600	5,100	13,260	70.4
1979	2,600	4,900	12,740	69.5
1980	2,800	4,500	12,600	37.3
1981	3,000	4,750	14,250	52.0
1982	3,100	5,700	17,670	67.3
1983	3,000	5,800	17,400	43.0
1984	3,000	5,200	15,600	49.2

BLACK RASPBERRIES

Acreage, Production and Price

Year	Acreage Harvested	Yield Per Acre	Utilized Production	Average Price Per Lb.
	Acres	Lbs.	1,000 Lbs.	Cents
1975	140	1,210	170	50.0
1976	110	1,110	122	50.0
1977	110	1,730	190	64.7
1978	130	1,360	177	75.0
1979	130	2,200	286	86.7
1980	120	1,460	175	41.0
1981	120	670	80	26.1
1982	110	1,230	135	29.6
1983	110	1,000	110	51.4
1984	110	1,100	121	55.4

The winter freeze caused some damage to the 1984 black raspberry crop. The cool, wet spring also delayed bloom. However, the dry summer weather helped produce an excellent quality crop.

Acres harvested totaled 110 acres, unchanged since the 1982 crop. The yield per acre averaged 1,100 pounds per acre, an increase of 100 pounds per acre from the previous year's crop. Utilized production, at 121,000 pounds, increased ten percent from the 1983 crop. The average price was 55.4 cents per pound compared with 51.4 cents per pound for the 1983 crop. This was the highest price received by growers since 1979.

CRANBERRIES

Cool, wet spring conditions delayed bloom of the cranberry crop by two weeks and limited bee activity. Some bogs were damaged by the December 1983 freeze. Black vine weevils and girdlers were common and contributed to the problem of insects and disease.

The acres for harvest remained stable in 1984. Yield per harvested acre was down 17 percent from 1983 at 9,360 pounds per acre. Utilized production was down 2.2 million pounds from 1983 at 10.3 million pounds, the second lowest production since 1976.

Acreage, Production and Price

Year	Acreage Harvested	Yield Per Acre	Utilized Production	Average Price Per Lb.
	Acres	Lbs.	1,000 Lbs.	Cents
1975	1,100	12,270	13,500	13.3
1976	1,100	9,360	10,300	13.6
1977	1,100	12,360	13,600	18.9
1978	1,100	12,640	13,900	21.7
1979	1,100	13,360	14,700	26.7
1980	1,100	9,450	10,400	33.1
1981	1,100	11,730	12,900	41.7
1982	1,100	8,360	9,200	47.1
1983	1,100	11,270	12,500	51.6
1984	1,100	9,360	10,300	55.3

CULTIVATED BLACKBERRIES

Acreage, Production and Price

Year	Acreage Harvested	Yield Per Acre	Utilized Production	Average Price Per Lb.
	Acres	Lbs.	1,000 Lbs.	Cents
1975	210	7,330	1,540	13.5
1976	210	6,600	1,386	28.5
1977	210	5,900	1,239	40.5
1978	200	5,300	1,060	49.1
1979	200	2,540	508	55.2
1980	240	3,500	840	15.8
1981	220	3,750	825	22.5
1982	160	3,800	608	27.8
1983	160	4,250	680	30.0
1984	160	5,000	800	44.5

Some disease problems occurred in cultivated blackberries due to the cool, wet spring. However, the hot, dry summer improved the quality of the berries and provided excellent harvesting conditions. There were some losses, due to birds, during the harvesting season.

Harvested acreage has remained unchanged since 1982 at 160 acres. However, yield per acre increased to its highest level since 1978, at 5,000 pounds per acre. The increased yield accounted for an 18 percent increase in the utilized production. Utilized production totaled 800,000 pounds. Price per pound was 44.5 cents per pound, an 8 percent increase from last year and was the highest price in the last five years.

BLUEBERRIES

Cool, wet weather through late spring reduced yields of the 1984 blueberry crop. There were problems with mummy berries in many fields. The dry summer made for excellent quality berries, but caused the berries to be smaller than normal.

Harvested acreage was down 100 acres from a year ago. In addition, total production declined 31 percent to 5.0 million pounds. The processor price was at its lowest level since 1976 reducing the overall price to 49.3 cents per pound, 15.1 cents lower than in 1983.

Acreage, Production and Price

Year	Acreage Harvested	Yield Per Acre	Utilized Production	Average Price Per Lb.
	Acres	Lbs.	1,000 Lbs.	Cents
1975	800	5,640	4,512	32.9
1976	800	5,000	4,000	41.9
1977	800	5,120	4,096	59.7
1978	800	6,030	4,824	64.1
1979	790	5,990	4,792	54.8
1980	800	6,380	5,100	54.7
1981	800	5,750	4,600	60.5
1982	900	6,800	6,120	70.0
1983	900	8,000	7,200	64.4
1984	800	6,250	5,000	49.3

CURRANTS

Acreage, Production and Price

Year	Acreage Harvested	Yield Per Acre	Utilized Production	Average Price Per Lb.
	Acres	Lbs.	1,000 Lbs.	Cents
1975	160	2,810	450	15.8
1976	140	3,320	465	15.0
1977	140	2,330	326	23.3
1978	80	1,950	156	30.1
1979	80	1,390	111	42.3
1980	60	1,620	97	45.1
1981	50	1,200	60	42.7
1982	40	2,900	116	41.2
1983	30	1,900	57	38.7
1984	25	1,960	49	31.0

Currant acreage in Washington continued to decline as only 25 acres were estimated to be harvested in the state during 1984. Acreage reached a peak in 1952 when 280 acres were harvested. By 1970, the acreage had declined to 170, and ten years later only an estimated 60 acres were harvested. Yield per acre for 1984 was up slightly from 1983 to 1,960 pounds, placing production at 49,000 pounds. The average price per pound was 31.0 cents, which is the lowest price received since 1978.

LIVESTOCK AND POULTRY

General Information

Like the horse, the first cattle and sheep to enter the Pacific Northwest were of Spanish origin. In the mid-1800's, American cattle were trailed in from the Mississippi Valley over the Oregon Trail. The immediate effect of the importation of American cattle was to depress the value of the Spanish breeds brought from California. The introduction of American cattle in 1843 was pivotal. In that year, American cows, with their superior milk production qualities, were selling at $60 to $75 a head while California's Spanish-bred cattle brought only $15 to $20 per head.

Estimates of cattle and calves were started on an annual basis in Washington in 1867. The first estimate indicated Washington cattle inventories had reached 81,000 head. However, this estimate is the lowest number in the USDA's official series, and the peak number was recorded in 1980 at 1,579,000 head.

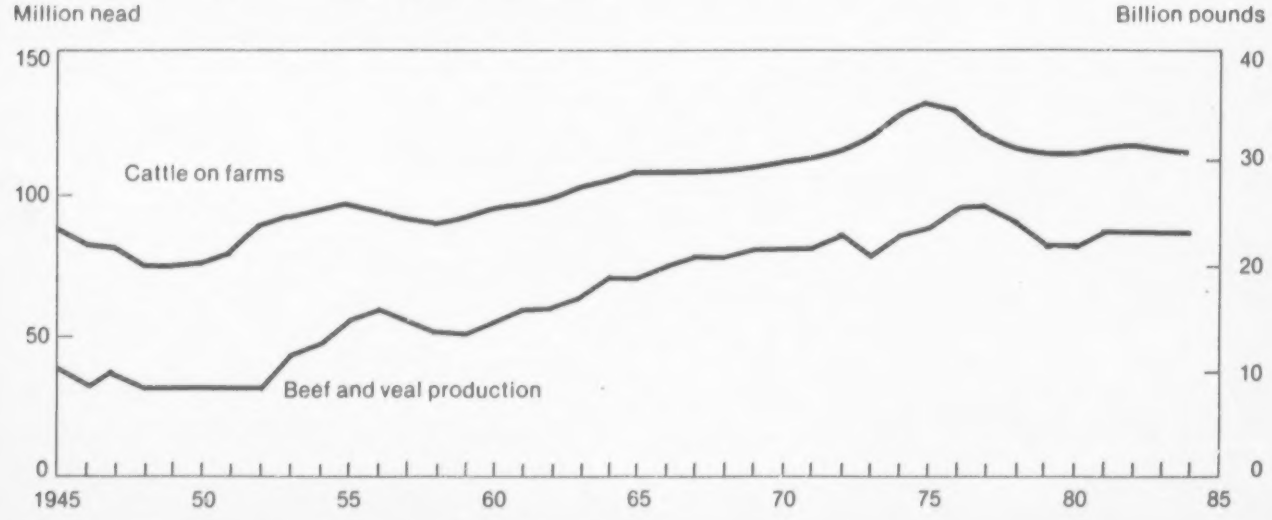
Early hog populations arrived with the settlers. The 1850 Census enumerated 1,506 hogs on homesteads north of the Columbia River in the counties of Clark and Lewis, then part of the Oregon Territory. During the first decades of Washington's history, much of the pork and ham consumed was supplied by the Willamette Valley in Oregon. Even east of the mountains in Walla Walla country where mining markets encouraged hog production, pork had to be imported.

Annual hog estimates were started in 1867 with 10,000 head in Washington. Inventories peaked at the close of World War II in 1944 at 434,000 head. Since that time, hog numbers have trended downward.

In the early history of Washington, sheep were produced almost exclusively for wool. Sheep numbers increased sharply from the mid-1800's to the turn of the century. After World War II, wool production started a steady decline.

Poultry raising in Washington is as old as the first settlement. In the early days, nearly every farm kept a few chickens and until the fifties, the small farm flock in the homestead yard was a familiar American scene. After World War II, however, the production of eggs and poultry assumed a highly integrated and commercial character. It now is an industry yielding a gross income to Washington farmers exceeding $104 million. No other segment of agriculture has seen a greater change.

U. S. Cattle Numbers and Beef Production



1984 production forecast. Cattle and calves on farms January 1.

Inventory and Value, January 1

Species and Year	Washington			United States		
	Inventory	Value		Inventory	Value	
		Per Head	Total		Per Head	Total
	1,000	Dollars	1,000 Dollars	1,000	Dollars	1,000 Dollars
All Cattle and Calves						
1981	1,450	550.00	797,500	114,351	473.00	54,123,534
1982	1,510	470.00	709,700	115,444	415.00	47,905,367
1983	1,505	470.00	707,350	115,001	406.00	46,708,350
1984	1,560	465.00	725,400	113,700	396.00	44,975,575
1985	1,470	475.00	698,250	109,801	402.00	44,147,243
All Hogs and Pigs 1/						
1981	100	71.50	7,150	64,462	74.70	4,815,218
1982	60	68.00	4,080	58,698	70.10	4,114,350
1983	51	93.00	4,743	54,534	89.90	4,903,494
1984	53	87.50	4,638	56,694	58.80	3,330,803
1985	45	75.50	3,398	54,043	75.00	4,053,714
All Sheep and Lambs						
1981	80	78.50	6,280	12,947	69.90	904,303
1982	83	61.50	5,105	12,997	57.10	742,139
1983	65	57.50	3,738	12,140	51.80	628,599
1984	62	59.00	3,658	11,487	52.10	598,904
1985	53	62.00	3,286	10,443	61.10	637,880
All Chickens 1/ 2/						
1981	6,598	2.15	14,186	391,931	1.88	737,495
1982	6,724	1.60	10,758	385,338	1.89	728,460
1983	6,213	1.60	9,941	379,219	1.85	702,556
1984	6,132	1.70	10,424	364,880	1.96	716,700
1985	6,130	1.45	8,889	373,953	2.02	755,618
Total Value -- All Species 2/						
1981			825,116			60,580,550
1982			729,643			53,490,316
1983			725,772			52,942,999
1984			744,120			49,621,982
1985			713,823			49,594,455

1/ December 1 of previous year.
2/ Excludes broilers.

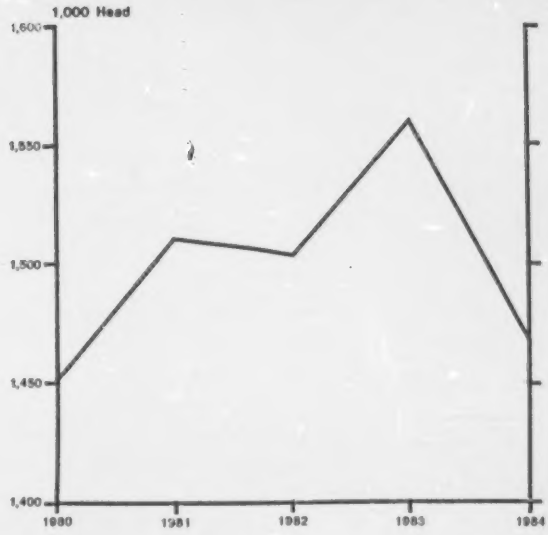
CATTLE AND CALVES

The cattle industry is important to Washington's economy, producing $435 million dollars of cash receipts in 1984. During this marketing year, average prices received per Cwt. for cattle averaged $61.70 and $55.10 for calves.

Cattle and calf inventories dipped to 1,470,000 head, 6% less than the 1,560,000 head reported the previous year. Cattle classes which showed declines were beef cows, milk cows, other heifers, steers, bulls, and calves. Beef cow replacement heifers and milk cow replacement heifers, however, both showed increases.

Cattle on feed reached a record level on October 1, 1984 of 221,000 head. Since that time, numbers have steadily declined.

Inventory of All Cattle, January 1



Inventory on Farms by Class, January 1

Class	1981	1982	1983	1984	1985
	1,000 Head				
Cows and Heifers that have Calved					
Beef Cows	373	398	417	436	398
Milk Cows	200	207	213	214	211
Total	573	605	630	650	609
Heifers, 500 pounds and over					
For Beef Cow Replacement	70	96	79	70	88
For Milk Cow Replacement	79	79	94	95	132
Other Heifers	109	103	127	125	102
Total	258	278	300	290	322
Steers, 500 pounds and over	257	221	239	285	249
Bulls, 500 pounds and over	29	31	31	32	27
Calves, less than 500 pounds	333	375	305	303	263
All Cattle and Calves	1,450	1,510	1,505	1,560	1,470
Number of Cattle Operations 1/	23,000	24,000	24,000	24,000	2/

1/ Any place having one or more head on hand at any time during the year.
2/ Available February 11, 1986

Balance Sheet

Year	Inventory January 1	Calf Crop	Inship-ments	Marketings 1/		Farm Slaughter 2/	Deaths		Inventory Following January 1
				Cattle	Calves		Cattle	Calves	
	1,000 Head								
1980	1,579	520	64	454	131	53	25	50	1,450
1981	1,450	530	326	565	100	50	27	54	1,510
1982	1,510	550	270	585	118	45	27	50	1,505
1983	1,505	560	168	462	94	40	27	50	1,560
1984	1,560	550	200	595	130	38	30	47	1,470

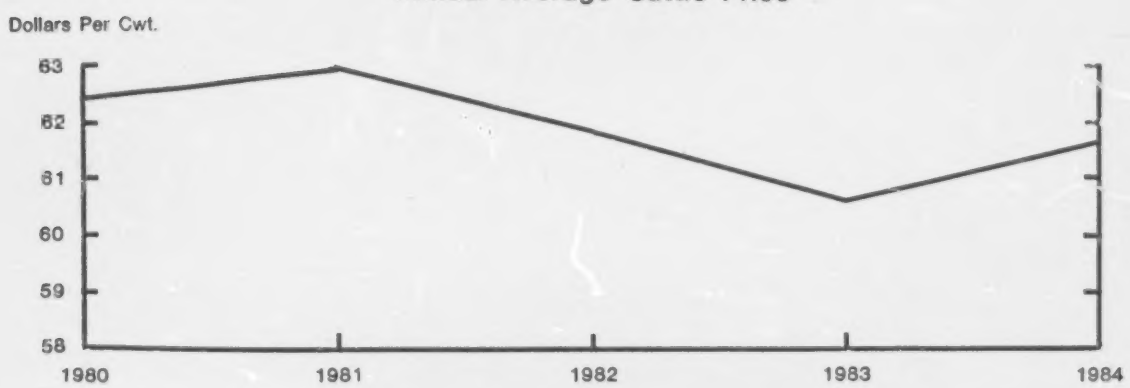
1/ Excluded interfarm sales within the State.
2/ Excluded custom slaughter for farmers at commercial establishments.

Production and Income

Year	Production 1/	Marketings 2/	Average Price Per Cwt.		Value of Production	Cash Receipts	Value of Home Consumption	Gross Income
			Cattle	Calves				
	1,000 Pounds		Dollars			1,000 Dollars		
1980	487,910	537,400	62.40	74.00	307,939	339,664	45,328	384,992
1981	534,850	659,500	62.90	60.00	335,151	414,147	35,108	449,255
1982	542,690	683,000	61.80	53.80	335,024	419,858	29,876	449,734
1983	525,810	547,370	60.60	55.20	317,284	330,515	26,360	356,875
1984	552,300	708,470	61.70	55.10	339,578	435,131	25,953	461,084

1/ Adjustments made for changes in inventory and for inshipments.
2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State.

Annual Average Cattle Price



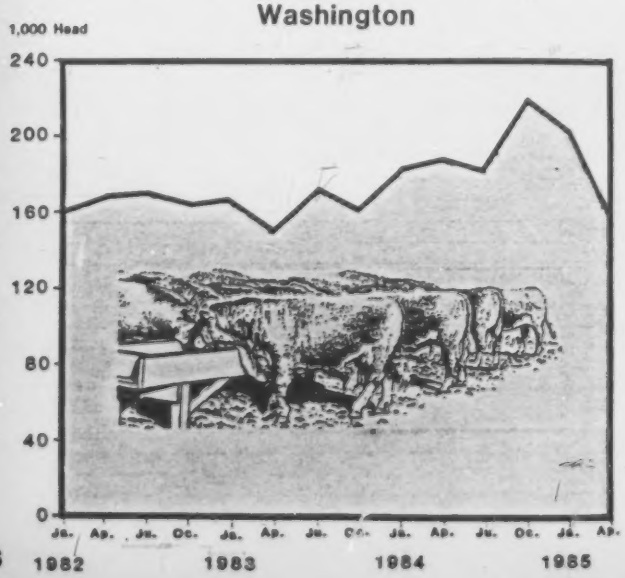
Commercial Slaughter

Year and Month	Washington			United States		
	Head	Liveweight		Head	Liveweight	
		Per Head	Total		Per Head	Total
	1,000	Pounds	1,000 Pounds	1,000	Pounds	1,000 Pounds
1984 January	85.2	1,140	97,145	3,108.8	1,066	3,314,876
February	83.6	1,339	95,269	2,971.1	1,074	3,191,698
March	76.9	1,339	87,594	3,088.5	1,073	3,312,540
April	75.6	1,337	85,973	2,854.6	1,067	3,046,611
May	78.8	1,141	89,940	3,301.4	1,063	3,509,654
June	87.7	1,127	98,781	3,187.4	1,059	3,376,259
July	80.8	1,129	91,238	3,127.0	1,055	3,298,207
August	93.7	1,152	107,965	3,395.7	1,060	3,600,798
September	82.5	1,166	96,144	3,039.5	1,066	3,240,029
October	90.4	1,172	105,940	3,477.9	1,072	3,727,965
November	77.7	1,173	91,146	3,086.3	1,072	3,307,402
December	79.0	1,167	92,203	2,943.4	1,073	3,158,626
1980.....	687.0	1,127	774,510	33,806.7	1,072	36,229,096
1981.....	744.4	1,133	843,745	34,953.4	1,075	37,565,247
1982.....	847.8	1,126	954,683	35,843.3	1,064	38,128,381
1983.....	931.6	1,153	1,073,891	36,648.9	1,071	39,247,590
1984.....	991.8	1,149	1,139,337	37,581.8	1,067	40,084,665

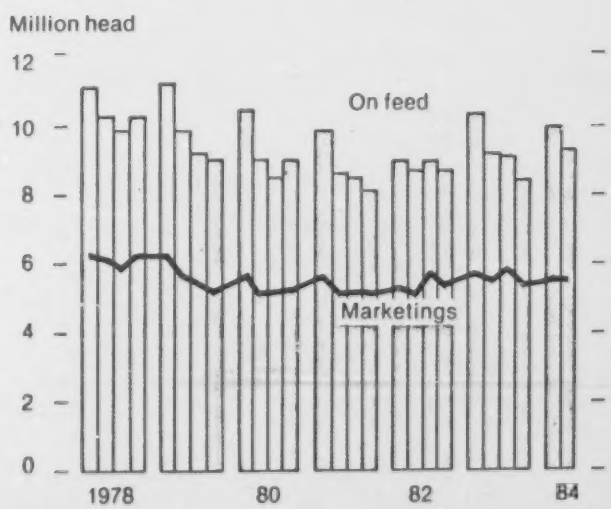
Cattle on Feed, Placements and Marketings

Year/ Quarter	Cattle & Calves on Feed Total	Steers	Heifers	Cows & Others	Previous Quarter		
					Placements	Marketings	Other Disappearance
	1,000 Head						
1980							
Jan.	155	126	29	0	96	103	3
Apr.	152	119	33	0	88	86	1
Jul.	173	138	35	0	118	96	1
Oct.	165	120	43	2	107	114	3
1981							
Jan.	173	119	52	2	115	104	1
Apr.	154	99	54	1	91	106	1
Jul.	164	112	51	1	114	103	1
Oct.	185	123	61	1	134	112	1
1982							
Jan.	160	115	43	2	95	119	4
Apr.	167	119	48	0	130	119	1
Jul.	170	117	53	0	115	111	1
Oct.	164	121	43	0	109	114	4
1983							
Jan.	167	125	42	0	119	112	5
Apr.	150	108	42	0	103	115	2
Jul.	173	121	52	0	129	104	1
Oct.	162	122	40	0	106	116	5
1984							
Jan.	183	134	49	0	140	114	5
Apr.	188	133	51	4	126	116	1
Jul.	185	128	54	3	122	124	1
Oct.	221	150	71	0	170	133	2
1985							
Jan.	203	146	57	0	124	140	2
Apr.	158	104	54	0	131	171	5

Cattle and Calves on Feed, Washington



Cattle on Feed and Marketings

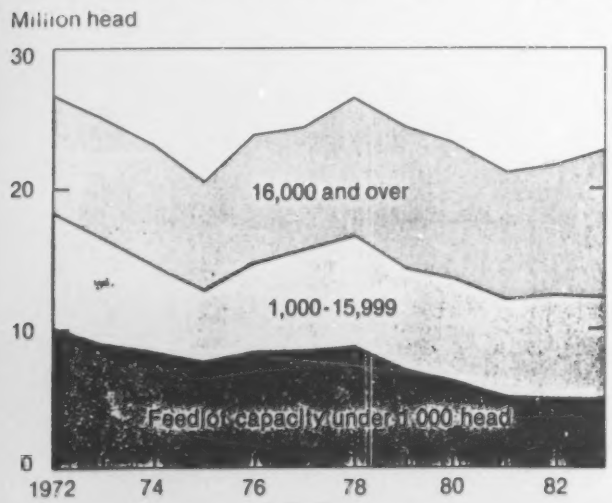


Quarterly data for 13 States.

Cattle on Feed by Weight Groups

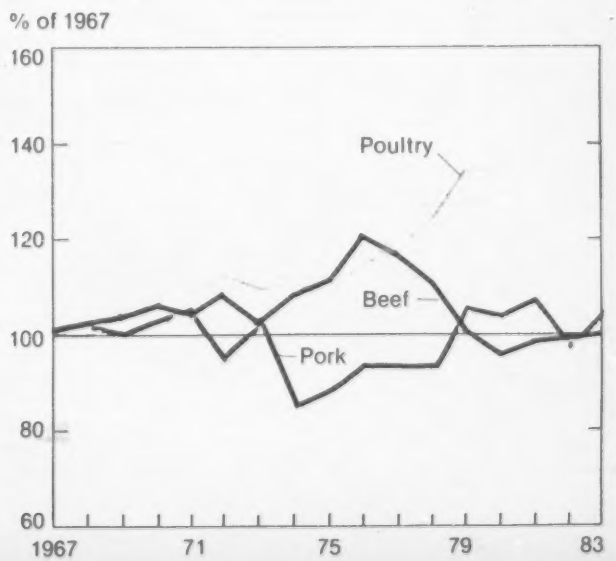
Year/ Quarter	Steers and Steer Calves					Heifers and Heifer Calves			
	Under 500 Lbs	500-699 Lbs	700-899 Lbs	900-1,099 Lbs	1,100+ Lbs	Under 500 Lbs	500-699 Lbs	700-899 Lbs	900+ Lbs
	1,000 Head								
1980									
Jan.	0	5	33	69	19	0	4	14	11
Apr.	0	11	36	54	18	0	6	16	11
Jul.	0	4	47	55	32	0	7	17	11
Oct.	1	10	37	50	22	3	7	21	12
1981									
Jan.	1	11	30	52	25	1	8	24	19
Apr.	0	7	24	41	27	0	8	24	22
Jul.	0	7	26	61	18	0	11	22	18
Oct.	0	6	55	41	21	0	10	39	12
1982									
Jan.	0	6	24	56	29	0	5	19	19
Apr.	0	6	48	45	20	0	9	29	10
Jul.	0	7	34	63	13	0	7	27	19
Oct.	0	6	31	57	27	0	6	16	21
1983									
Jan.	1	6	29	54	35	1	6	19	16
Apr.	0	1	30	51	26	1	6	17	18
Jul.	1	1	40	66	13	1	4	21	26
Oct.	0	1	36	55	30	0	3	21	16
1984									
Jan.	0	7	39	49	39	0	4	23	22
Apr.	0	3	46	56	28	0	6	26	19
Jul.	0	1	41	40	46	0	8	21	25
Oct.	0	6	33	62	49	0	3	30	38
1985									
Jan.	0	2	21	74	49	0	2	22	33
Apr.	0	3	33	45	23	0	4	27	23

Fed Cattle Marketed by Feedlot Capacity



Data are for 13 States.

Per Capita Consumption of Meat, U.S.



DAIRY

General Information

Dairy farming accounts for the second most important farm commodity produced in Washington. On an annual basis, milk prices for total marketings declined 21 cents per Cwt. from $13.67 in 1983 to $13.46 in 1984. The price received for milk reported in this bulletin reflects the total value of milk delivered to dairy plants or receiving stations before deductions are made for items such as hauling costs and dairy assessments. These deductions are part of dairy production costs.

The value of production for milk and cream produced during 1984 was $463 million dollars. This was a 3% decline from the previous year due to the lower volume of milk produced and a decline in the milk price.

Milk Production, Utilization, Marketing and Value

PRODUCTION AND USE	Unit	1980	1981	1982	1983	1984
Production And Utilization						
Production of milk:						
Total milk produced on farms	Mil. Lbs.	2,942	3,017	3,222	3,482	3,464
Milkfat produced	Mil. Lbs.	108	110	119	127	127
Percentage of milkfat	Percent	3.66	3.65	3.69	3.65	3.66
Utilization:						
Milk Marketed by Producers:						
Sold to plants and dealers as whole milk 1/	Mil. Lbs.	2,785	2,870	3,070	3,320	3,295
Sold directly to consumers	Mil. Lbs.	122	126	126	135	142
Milk used where produced						
Fed to calves	Mil. Lbs.	29	18	23	23	23
Used by farm household	Mil. Lbs.	6	3	3	4	4
Marketings						
Milk Marketed by Producers:						
Sold to plants and dealers						
Whole milk sold 1/	Mil. Lbs.	2,785	2,870	3,070	3,320	3,295
Price per Cwt.	Dollars	12.70	13.50	13.30	13.30	13.10
Cash receipts	1,000 Dol.	353,695	387,450	408,310	441,560	431,645
Sold Directly to Consumers						
Quantity	1,000 Qts.	56,744	58,605	58,605	62,791	66,047
Price per quart	Cents	43	45	48	49	47
Cash receipts	1,000 Dol.	24,400	26,372	28,130	30,767	31,042
Total Marketing						
Milk Utilized	Mil. Lbs.	2,907	2,996	3,196	3,455	3,437
Price Per Cwt. of milk	Dollars	13.01	13.81	13.66	13.67	13.46
Price per pound milkfat	Dollars	3.55	3.78	3.70	3.75	3.68
Total cash receipts	1,000 Dol.	378,095	413,822	436,440	472,327	462,687
Farm Use						
Value of milk used where produced 2/	1,000 Dol.	4,552	2,901	3,551	3,692	3,635
Total Value of Milk Produced	1,000 Dol.	382,647	416,723	439,991	476,019	466,322
Number of operations with milk cows	Number	4,000	4,000	4,000	3,600	3,600

1/ Includes the equivalent amounts of milk for cream sold to plants and dealers.
2/ Includes value of milk fed to calves and milk used by farm household.

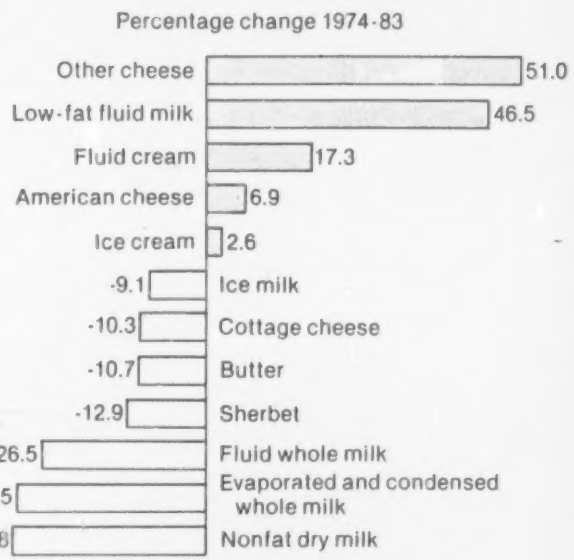
MILK COWS AND MILK PRODUCTION

Washington milk production is regulated by two Federal Orders, Oregon-Washington No. 124 and Puget Sound-Inland No. 125. These orders control the marketing of milk from the dairies. During January 1984 through March 1985, a special "Milk Diversion Program" was in effect. Participating dairy farmers received $10 per hundredweight to reduce their marketings a given base period. At the discretion of the individual dairyman, the base period was either the 1982 calendar year or an average of calendar years 1981 and 1982. Participants contracted to reduce marketings from 5% to 30% for their individual opereation. As a result, Washington's 1984 total milk production declined 1% for 1984.

Milk Cows on Farms

Month	1980	1981	1982 1/	1983	1984
	1,000 Head				
January	202	201	208	213	213
February	203	201	209	213	213
March	203	203	210	215	213
April	204	205		217	213
May	204	205		218	213
June	202	205	212	217	211
July	201	205		218	212
August	201	206		217	213
September	197	206	213	215	213
October	198	206		215	212
November	199	207		215	211
December	200	207	213	214	211
Average	201	205	212	216	212

10-Year Change in per Capita Dairy Product Sales



Milk Production per Cow

Month	1980	1981	1982 1/	1983	1984
	Pounds				
January	1,170	1,205	1,210	1,300	1,330
February	1,110	1,100	1,120	1,200	1,250
March	1,215	1,235	1,260	1,350	1,350
April	1,230	1,235		1,340	1,350
May	1,310	1,310		1,420	1,430
June	1,260	1,260	3,910	1,390	1,400
July	1,290	1,305		1,430	1,450
August	1,270	1,280		1,410	1,420
September	1,210	1,220	3,960	1,340	1,340
October	1,220	1,220		1,350	1,360
November	1,140	1,155		1,280	1,300
December	1,200	1,210	3,750	1,330	1,340
Annual	14,637	14,717	15,198	16,120	16,340

Total Milk Production

1980	1981	1982 1/	1983	1984
Million Pounds				
236	242	252	277	283
225	221	234	256	266
247	251	265	290	288
251	253		291	288
267	269		310	305
255	258	829	302	295
259	268		312	307
255	264		306	302
238	251	843	288	285
242	251		290	288
227	239		275	274
240	250	799	285	283
2,942	3,017	3,222	3,482	3,464

1/ Quarterly estimates April-December, 1982.

DAIRY PRODUCTS

Sixty-five percent of the milk produced by Washington dairy herds is marketed in the form of manufactured dairy products. Washington ranks low nationally in the production of butter (6%), cottage cheese (3%), ice cream (2%), and cheese (1%). The 27 dairy product manufacturing plants in Washington are a vital marketing channel for the State's milk production. These plants and other related industries also provide many jobs, thus contributing to the overall State economy.

Production of butter in Washington during 1984 totaled 70.9 million pounds, 10% more than 1983's 64.7 million pounds. Wisconsin, the leading state in butter production, accounted for 25% of the national production while California and Minnesota were second and third with 17% and 13%, respectively.

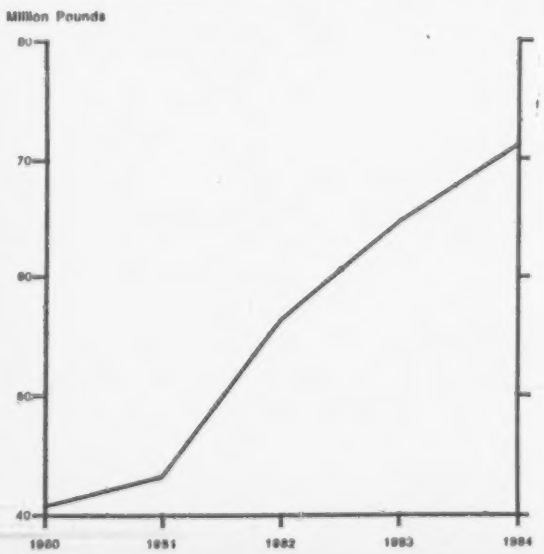
Butter Production

Month	1980	1981	1982 1/	1983	1984
	1,000 Pounds				
January	3,581	3,332	4,324	5,891	6,177
February	3,092	2,801	3,809	5,230	6,329
March	3,266	3,294	4,197	5,415	5,497
April	3,540	3,649		5,185	6,337
May	4,073	4,216		5,553	6,293
June	3,479	3,819	13,605	5,305	5,916
July	3,704	3,514		5,606	5,814
August	3,372	3,412		5,246	6,193
September	3,063	3,274	14,890	4,743	5,498
October	3,378	3,878		5,383	5,667
November	2,973	3,343		5,635	5,563
December	3,272	4,065	15,457	5,503	5,608
Annual	40,793	42,597	56,282	64,695	70,892

Ice Cream Production

Month	1980	1981	1982 1/	1983	1984
	1,000 Gallons				
January	1,207	1,153	927	1,169	1,085
February	1,208	1,106	1,139	1,025	1,147
March	1,378	1,357	1,160	1,412	1,469
April	1,394	1,203		1,439	1,479
May	1,338	1,349		1,418	1,627
June	1,525	1,515	4,156	1,666	1,753
July	1,561	1,650		1,760	1,842
August	1,560	1,695		1,538	1,658
September	1,521	1,499	4,412	1,418	1,382
October	1,226	1,667		1,257	1,399
November	1,579	1,068		1,076	1,336
December	1,543	1,243	3,724	1,046	1,323
Annual	17,040	16,505	15,518	16,224	17,500

Washington Butter Production



Ice Milk Production

Month	1980	1981	1982 1/	1983	1984
	1,000 Gallons				
January	558	644	728	886	771
February	512	540	531	514	531
March	770	624	523	675	609
April	727	696		730	665
May	841	803		783	660
June	818	771	2,178	861	621
July	875	942		828	783
August	851	985		788	824
September	813	862	2,285	775	646
October	535	665		603	551
November	725	566		473	576
December	910	633	2,213	599	567
Annual	8,935	8,731	8,458	8,515	7,804

1/ Quarterly estimates April-December 1982.

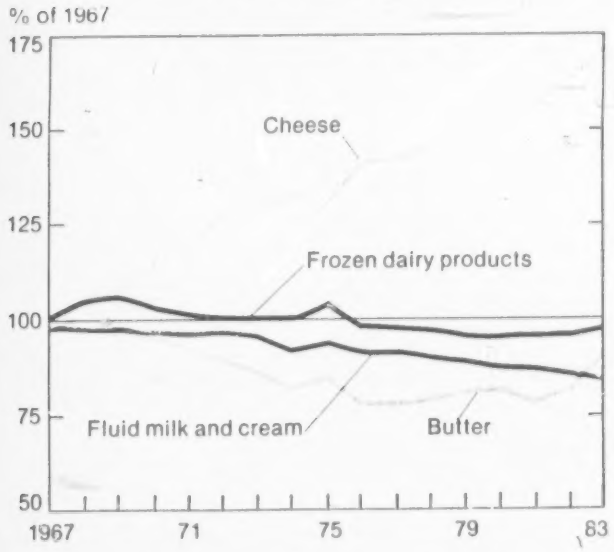
American Cheese Production

Month	1980	1981	1982 1/	1983	1984
	1,000 Pounds				
January	2,231	2,276	2,560	2,985	3,113
February	2,376	1,953	2,476	2,663	2,829
March	2,675	2,502	2,333	3,366	2,331
April	2,453	2,649		3,915	2,496
May	3,292	2,893		4,303	2,962
June	2,665	2,785	9,253	4,171	2,947
July	2,458	2,731		4,254	3,428
August	2,546	2,653		4,052	2,417
September	2,316	2,404	9,667	3,728	1,422
October	2,197	2,667		3,715	1,426
November	2,153	2,383		2,654	1,216
December	2,566	2,637	9,161	2,415	1,500
Annual	29,928	30,533	35,450	42,221	28,087

Italian Cheese Production

1980	1981	1982 1/	1983	1984
1,000 Pounds				
1,319	1,189	786	1,344	1,505
1,286	1,232	1,001	1,331	1,438
1,348	1,389	1,060	1,543	1,722
1,196	1,401		1,405	1,598
1,077	1,284		1,536	1,629
1,159	1,274	3,235	1,453	1,667
1,399	1,335		1,280	1,482
1,286	1,343		1,521	1,463
1,350	1,454	3,928	1,567	1,509
1,336	1,255		1,659	1,664
1,206	1,368		1,617	1,784
1,257	1,399	4,246	1,534	1,657
15,219	15,923	14,256	17,790	19,118

Per Capita Consumption



Total Cheese Production

Month	1980	1981	1982 1/	1983	1984
	1,000 Pounds				
Jan.	3,550	3,465	3,346	4,329	4,618
Feb.	3,662	3,185	3,477	3,994	4,267
Mar.	4,023	3,891	3,393	4,909	4,053
Apr.	3,649	4,050		5,320	4,094
May	4,369	4,177		5,839	4,591
Jun.	3,824	4,059	12,488	5,624	4,614
Jul.	3,857	4,066		5,534	4,910
Aug.	3,832	3,996		5,573	3,880
Sep.	3,666	3,858	13,595	5,295	2,931
Oct.	3,533	3,922		5,374	3,090
Nov.	3,359	3,751		4,271	3,000
Dec.	3,823	4,036	13,407	3,949	3,157
Annual	45,147	46,456	49,706	60,011	47,205

Creamed Cottage Cheese Production

Month	1980	1981	1982 1/	1983	1984
	1,000 Pounds				
Jan.	1,656	2,642	1,782	2,282	1,961
Feb.	2,378	1,765	2,046	1,087	2,101
Mar.	2,703	1,938	1,954	2,523	2,074
Apr.	2,518	2,739		2,411	2,045
May	2,766	1,925		2,318	2,255
Jun	2,422	1,980	6,931	2,257	2,026
Jul.	2,613	1,991		2,188	2,047
Aug.	2,465	1,969		2,134	2,184
Sep.	2,387	1,844	6,672	2,062	1,844
Oct.	2,472	1,854		2,019	2,050
Nov.	2,147	1,665		1,945	1,986
Dec.	2,135	1,734	6,341	2,005	1,787
Annual	28,662	24,046	25,726	25,231	24,360

Cottage Cheese Curd Production

Month	1980	1981	1982 1/	1983	1984
	1,000 Pounds				
Jan.	1,907	2,054	1,755	1,716	1,484
Feb.	1,819	1,808	1,669	1,617	1,578
Mar.	2,105	2,010	1,795	1,839	1,653
Apr.	2,005	1,898		1,738	1,623
May	2,120	1,893		1,743	1,673
Jun.	1,860	1,895	5,445	1,762	1,491
Jul.	1,980	1,956		1,660	1,612
Aug.	1,850	1,945		1,568	1,725
Sep.	1,809	1,881	5,048	1,548	1,477
Oct.	1,906	1,783		1,529	1,621
Nov.	1,607	1,654		1,504	1,578
Dec.	1,598	1,675	4,762	1,522	1,420
Annual	22,566	22,452	20,474	19,746	18,935

1/ Quarterly estimates April-December 1982.

HOGS

Hog estimates have been officially made in Washington since 1867. Inventory numbers peaked in 1944 at the close of World War II with an estimated 434,000 head.

Currently, hog inventories have steadily declined during the last four years. The decline is expected to continue into the immediate future with the closure of the Bar-S Foods Company hog slaughter plant in Seattle in April, 1984. Bar-S was slaughtering over 90% of all Federally Inspected hogs and with the closing of this plant, there is only a limited market for Washington-produced hogs.

The inventory of all hogs and pigs on Washington farms December 1, 1984 declined to 45,000 head, 15% less than the 53,000 head estimated a year earlier. Breeding hogs (sows, gilts, and boars) made up 11% of the inventory. Market hogs destined for slaughter made up the remaining 89%.

Value of production for hogs in 1984 at 8.99 million dollars was down 7% from last year following the decline in inventories. The average annual price per hundredweight at $48.40 was off one dollar from the previous year's $49.40.

Inventory on Farms by Class, December 1

Class	1980	1981	1982	1983	1984
	1,000 Head				
Hogs					
Breeding Hogs	14	9	7	6	5
Market Hogs	86	51	44	47	40
All Hogs	100	60	51	53	45
Number of Hog Operations 1/	4,300	3,600	2,800	3,600	3,600

1/ Any place having one or more head on hand at any time during the year.

Pig Crop

Year	December-May			June-November		
	Sows Farrowed	Pigs Per Litter	Pig Crop	Sows Farrowed	Pigs Per Litter	Pig Crop
	1,000 Head	Head	1,000 Head	1,000 Head	Head	1,000 Head
1980	16.0	7.3	117	11.0	8.0	88
1981	6.0	8.0	48	7.0	8.1	57
1982	4.9	7.4	36	5.2	8.1	42
1983	6.0	7.0	42	5.5	8.2	45
1984	6.0	8.3	50	4.4	8.3	37

Balance Sheet

Year	Beginning Inventory Prev. Yr.	Pigs Saved		Inshipments	Marketings 1/	Farm Slaughter 2/	Deaths	Inventory December 1
		Dec.- May	Jun.- Nov.					
	1,000 Head							
1980	100	117	88	0	179	14	12	100
1981	100	48	57	0	134	6	5	60
1982	60	36	42	0	77	6	4	51
1983	51	42	45	0	74	6	5	53
1984	53	50	37	0	80	7	8	45

1/ Excludes interfarm sales within the State.
2/ Excludes custom slaughter for farmers at commercial establishments.

Production and Income

Year	Production 1/	Marketings 2/	Average Price Per Cwt.	Value of Production	Cash Receipts	Value of Home Consumption	Gross Income
	1,000 Pounds		Dollars	1,000 Dollars			
1980	44,598	37,859	40.60	18,214	15,478	2,004	17,482
1981	26,446	27,483	45.50	12,087	12,559	1,714	14,273
1982	17,285	17,090	54.60	9,477	9,370	1,057	10,427
1983	19,555	16,487	49.40	9,660	8,145	1,083	9,228
1984	18,578	18,514	48.40	8,992	8,961	867	9,828

1/ Adjustments made for changes in inventory and for inshipments.
2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State.

Commercial Slaughter

Year and Month	Washington			United States		
	Head	Liveweight		Head	Liveweight	
		Per Head	Total		Per Head	Total
	1,000	Pounds	1,000 Pounds	1,000	Pounds	1,000 Pounds
1984 January	29.0	237	6,888	7,193.1	242	1,739,194
February	24.1	233	5,622	6,811.1	241	1,640,986
March	5.1	231	1,171	7,802.3	241	1,879,391
April	5.3	222	1,170	7,161.1	242	1,734,382
May	4.6	223	1,033	7,367.3	245	1,801,420
June	3.5	235	815	6,595.3	247	1,628,171
July	3.7	232	862	6,006.5	244	1,467,267
August	4.3	238	1,030	6,845.5	242	1,656,899
September	4.4	234	1,031	6,643.4	242	1,606,473
October	4.6	231	1,059	8,151.7	244	1,989,278
November	3.8	235	890	7,597.2	246	1,867,934
December	3.3	232	764	6,993.5	245	1,716,474
1980.....	622.9	232	144,672	96,074.1	242	23,216,021
1981.....	510.6	234	119,602	91,575.0	243	22,214,038
1982.....	377.9	233	88,016	82,189.7	243	19,932,217
1983.....	338.1	234	79,008	87,584.3	243	21,284,616
1984.....	95.7	234	22,336	85,168.1	243	20,727,868

SHEEP AND LAMBS

The number of sheep and lambs in Washington have steadily declined during the last three years, reaching a record low of 53,000 head on January 1, 1985. This is the lowest inventory of sheep and lambs since inventory estimates were started in 1864. The value of production during 1984 totaled $2,183,000 for sheep and lamb marketings plus $377,000 for wool production.

The 1984 lamb crop of 50,000 head declined 14% from the 1983 lamb crop. Breeding ewes one year or older on January 1, 1984, were down 2% from the previous year. The 1984 lambing rate was 111 lambs per 100 ewes compared with 126 in 1983 and 120 in 1982.

Raw wool mill consumption continued strong through 1984 and wool prices reached 74 cents per pound, 25 cents above the 1983 price. The Government support price in 1984 for wool sold by producers was set at $1.65 per pound, 7.8% above 1983. Shorn wool payments are based on a percentage of each producer's returns from sales. Wool prices are seasonally high soon after shearing in the spring and in the fall months of October and November.

Inventory on Farms by Class, January 1

Class	1981	1982	1983	1984	1985
	1,000 Head				
Sheep and Lambs					
Ewe Lambs	14	17	11	9	7
Wether and Ram Lambs	6	7	5	5	3
Ewes, 1 year plus	55	55	46	45	41
Rams and Wethers, 1 year plus	5	4	3	3	2
All Sheep and Lambs	80	83	65	62	53
Number of Sheep Operations 1/	2,200	2,200	2,200	2,400	2/

1/ Any place having one or more head on hand at any time during the year.
2/ Available January 29, 1986.

Balance Sheet

Year	Inventory January 1	Lamb Crop	Inship-ments	Marketings 1/		Farm Slaughter 2/	Deaths		Inventory Following January 1
				Sheep	Lambs		Sheep	Lambs	
	1,000 Head								
1980	83	64	0	15	34	4	7	7	80
1981	80	68	6	13	40	4	7	7	83
1982	83	66	1	26	41	4	7	7	65
1983	65	58	3	10	39	3	6	6	62
1984	62	50	2	15	36	3	3	4	53

1/ Excluded interfarm sales within the State.
2/ Excluded custom slaughter for farmers at commercial establishments.

Production and Income

Year	Production 1/	Marketings 2/	Average Price Per Cwt.		Value of Production	Cash Receipts	Value of Home Consumption	Gross Income
	1,000 Pounds		Dollars			1,000 Dollars		
			Sheep	Lambs				
1980	5,568	5,335	10.00	63.00	2,456	2,367	283	2,650
1981	6,250	6,015	13.00	53.20	2,716	2,581	262	2,843
1982	5,519	7,358	12.10	53.00	2,296	2,690	288	2,978
1983	5,195	5,380	11.30	49.50	2,143	2,238	174	2,412
1984	4,670	5,672	12.90	56.40	2,183	2,455	178	2,633

1/ Adjustments made for changes in inventory and for inshipments.
2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State.

Commercial Slaughter

Year and Month	Washington			United States		
	Head	Liveweight		Head	Liveweight	
		Per Head	Total		Per Head	Total
	1,000	Pounds	1,000 Pounds	1,000	Pounds	1,000 Pounds
1984 January	14.6	112	1,638	553.3	113	62,285
February	14.3	108	1,545	561.3	115	64,484
March	16.6	112	1,866	600.5	116	69,386
April	15.4	118	1,818	615.8	112	68,742
May	13.6	117	1,600	573.4	110	62,981
June	11.7	111	1,299	516.4	107	55,400
July	12.6	108	1,359	528.7	107	56,445
August	12.6	106	1,335	583.1	108	62,744
September	13.7	109	1,491	547.6	107	58,591
October	14.7	113	1,658	608.0	110	67,037
November	13.3	117	1,560	540.6	113	61,030
December	12.4	119	1,474	530.4	114	60,433
1980.....	253.2	118	29,854	5,579.3	112	623,813
1981.....	269.8	117	31,470	6,008.1	110	659,342
1982.....	183.3	113	20,732	6,448.7	111	714,766
1983.....	162.2	110	17,874	6,619.4	112	741,155
1984.....	165.7	112	18,643	6,759.0	111	749,559

Wool Production and Income

Year	Number Sheep Shorn	Weight Per Fleece	Wool Production	Price Per Pound	Value Of Production
	1,000 Head	Pounds	1,000 Pounds	Cents	1,000 Dollars
1980	74	9.0	666	82	546
1981	80	9.0	720	77	554
1982	70	9.0	630	62	391
1983	65	9.0	585	49	287
1984	60	8.5	510	74	377

POULTRY

There were 6.13 million egg-type chickens in Washington as of December 1, 1984. This level is only slightly lower than the inventory of a year earlier. Inventories have been declining over the past 3 years. Egg production for the year ending November 30, 1984 was 1.31 billion. Cash receipts from eggs during that period were $67.3 million, up 17 percent from the previous year. Washington egg producers earned an additional $1.06 million from cash receipts for the sale of culled layers during 1984. Washington's major egg producing area is west of the Cascade Mountains.

Broiler production is a 35.8 million dollar enterprise in Washington. The price received by broiler producers has risen for the past three years from 34.5 cents per pound in 1981 to 37.5 cents in 1984. Growers produced 95.5 million pounds which is 6 percent above the previous year. Production has been on an upswing since 1975 in response to consumer diet changes.

Inventory on Farms by Class, December 1

Class	1980	1981	1982	1983	1984
	1,000 Birds				
CHICKENS:					
Hens(1 year and older)	2,353	2,239	1,906	2,373	2,274
Pullets of laying age	2,995	3,275	3,344	2,796	3,286
Pullets, 3 months plus	588	423	274	239	230
Pullets, less than 3 months	603	733	652	669	290
Other Chickens	72	53	37	55	50
All Chickens (excluding broilers)	6,598	6,724	6,213	6,132	6,130
Number of Chickens Operations 1/	6,400	6,400	6,400	6,200	6,200

1/ Any place having one or more head on hand at any time during the year.

Average Number of Layers

Month	1980	1981	1982 1/	1983	1984
	1,000 Birds				
December	5,105	5,467		5,166	5,171
January	5,176	5,526		5,040	5,106
February	5,138	5,455	5,308	5,071	5,064
March	5,105	5,362		5,051	5,125
April	5,140	5,288		4,929	5,139
May	5,159	5,160	5,332	4,866	5,114
June	5,301	5,066		4,853	5,188
July	5,333	5,193		4,894	5,184
August	5,282	5,188	5,300	4,950	5,226
September	5,527	5,183		5,044	5,318
October	5,465	5,276		5,152	5,270
November	5,270	5,401	5,294	5,186	5,406
Annual Average 2/	5,250	5,298	5,309	5,017	5,193

Egg Production

1980	1981	1982 1/	1983	1984
Million				
105	117		112	113
100	119		108	109
97	107	329	93	101
109	118		101	110
104	110		98	109
109	106	329	103	110
111	102		101	106
113	110		104	107
112	111	333	103	108
111	108		100	110
115	112		104	113
109	112	343	105	110
1,295	1,332	1,334	1,232	1,306

1/ Quarterly Estimates.
2/ December 1 previous year to November 30.

Chicken Production and Income 1/

Year	Chickens Raised	Pounds Sold	Home Consumption	Price Per Pound	Cash Receipts	Value of Home Consumption	Gross Income 2/
	1,000 Birds	1,000 Pounds		Cents		1,000 Dollars	
1980	5,920	17,019	262	5.3	902	14	916
1981	5,780	18,934	262	6.4	1,212	17	1,229
1982	5,400	20,098	242	6.0	1,206	15	1,221
1983	4,800	15,678	234	7.0	1,097	16	1,113
1984	4,700	15,088	213	7.0	1,056	15	1,071

1/ Excluding broilers.
2/ Includes value of home consumption.

Egg Production and Income

Year	Eggs Produced	Home Consumption	Eggs Sold	Price Per Dozen	Value of Cash Receipts	Value of Home Consumption 1/	Gross Income
		Millions		Cents		1,000 Dollars	
1980	1,295	9	1,286	49.2	52,726	369	53,095
1981	1,332	9	1,323	58.2	64,166	437	64,603
1982	1,334	9	1,325	54.2	59,846	407	60,253
1983	1,232	9	1,223	56.6	57,685	425	58,110
1984	1,306	9	1,297	62.3	67,336	467	67,803

1/ Valued at same price as eggs sold.

Broiler Production and Income

Year	Number Raised	Pounds Produced	Price Per Pound	Gross Income 1/
	1,000 Birds	1,000 Pounds	Cents	1,000 Dollars
1980	20,000	84,000	31.0	26,040
1981	20,300	87,200	34.5	30,115
1982	20,500	88,150	32.5	28,649
1983	20,500	90,200	33.0	29,766
1984	21,700	95,480	37.5	35,805

1/ Includes value of home consumption.

Broiler Commercial Slaughter

Year	Washington			United States		
	Number Slaughtered	Average Liveweight	Certified Pounds 1/	Number Slaughtered	Average Liveweight	Certified Pounds 1/
	1,000 Head	Pounds	1,000 Head	1,000 Head	Pounds	1,000 Head
1980	19,282	4.21	59,837	3,928,968	3.95	11,272,385
1981	18,808	4.31	59,517	4,075,884	4.01	11,905,734
1982	17,239	4.29	54,664	4,068,116	4.04	12,039,023
1983	19,114	4.37	62,002	4,132,538	4.08	12,388,980
1984	20,933	4.39	68,116	4,272,328	4.17	12,998,613

1/ Ready to cook weight.

WASHINGTON AGRICULTURAL STATISTICS

ESTIMATES ISSUED BY WASHINGTON CROP AND LIVESTOCK REPORTING SERVICE

Current estimates of the data published in this bulletin are available from the Washington Crop and Livestock Reporting Service at various times throughout the year. The table below indicates the months data are available. Current data may be obtained by calling the Crop Reporting Service or interested persons may be added to one or more of our three mailing lists. The three separate mailing lists are: (1) "Washington Agri-Facts", a monthly publication containing various crop, livestock, price, and other farm data; (2) Potato Report; and (3) Weekly Crop Weather. The annual charge for these publications is: Washington Agri-Facts, $10; Potato Report; $10, and Weekly Crop Weather, $12. Reporters on our surveys are not charged. An order form may be obtained by calling or writing the Crop Reporting Service.

Washington Crop and Livestock Reporting Service Reports

ITEM	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
WASHINGTON AGRI-FACTS	A = Acreage Estimates, P = Production Estimates, X = Estimates Released											
Winter Wheat					P	P	P	P	P			A,P
Spring Wheat		A				A		P	P	P		P
Barley		A				A	P	P	P			P
Oats		A				A	P					P
Field Corn		A				A						
For Grain	P							P				
For Silage	P											
Dry Edible Beans	P	A				A		P	P	P	P	P
Potatoes							A				P	P
Hops	P						A,P	P	P			
Hay	P	A				A		P		P		
Mint	A,P											
Grain Stocks	X			X		X				X		
Hay Stocks	X				X							
Apples	P						P	P		P		
Apricots	P					P	P					
Cherries, Sweet	P					P	P		P			
Grapes	P							P	P	P		
Peaches	P					P	P	P				
Pears, Bartlett	P					P	P	P	P			
Pears, Other	P						P	P	P			
Prunes	P							P	P	P		
Cranberries	A,P							P				
Strawberries				A		P			A,P			A,P
Onions: Storage			A				A		P	P		A,P
Non-Storage			A		A		P	P				A,P
Vegetables			A			A,P	P	P	P			A,P
Cattle on Feed	X			X			X			X		
Cattle Inventory & Calf Crop	X											
Milk Production	X	X	X	X	X	X	X	X	X	X	X	X
Manufactured Dairy Products	X	X	X	X	X	X	X	X	X	X	X	X
Sheep Inventory & Lamb Crop	X											
Wool Production			X									
Hog Inventory & Pig Crop												X
Livestock Slaughter	X	X	X	X	X	X	X	X	X	X	X	X
Egg Production	X	X	X	X	X	X	X	X	X	X	X	X
Farm Employment & Wage Rates				X			X			X		
Farm Numbers							X					
Prices Received by Farmers	X	X	X	X	X	X	X	X	X	X	X	X
Prices Paid by Farmers	X	X	X	X	X	X	X	X	X	X	X	X
POTATO REPORT												
Acreage & Production							A				P	P
Stocks	X	X	X	X	X							X
Processing	X	X	X	X	X	X				X	X	X
Utilization									X			
WEEKLY CROP WEATHER				X	X	X	X	X	X	X	X	

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7. Chef Reddy Food Corporation
8. Washington Potato Commission